

ADDENDUM #6

Rye City School District

Osborn Elementary School

10 Osborn Road
Rye, NY 10580

SED Number: #66-18-00-01-0-001-022 & #66-18-00-01-0-001-023

Midland Elementary School

312 Midland Avenue
Rye, NY 10580

SED Number: #66-18-00-01-0-003-024 & #66-18-00-01-0-003-025

Milton Elementary School

10 Hewlett St
Rye, NY 10580

SED Number: #66-18-00-01-0-002-015

Rye High School/Middle School

1 Parsons Street
Rye, NY 10580

SED Number: #66-18-00-01-0-005-031 & #66-18-00-01-0-005-032

Issued: 2021-03-04

PROJECT TEAM

Architects

Geddis Architects

71 Old Post Road, Suite 101
P.O. Box 1020
Southport, CT 06890
Phone: (203) 256-8700

Fielding International

259 Water Street, Suite 1L
Warren, RI 02885
Phone: (401) 289-2789

Construction Manager

Savin Engineers, PC

3 Campus Drive
Pleasantville, NY 10570
Phone: (914) 769-3200

Structural Engineer

Odeh Engineers

1223 Mineral Spring Ave
North Providence, RI 02904
Phone: (401) 724-1771

Civil Engineer

Weston & Sampson, PE, LS, LA, PC

1 Winners Circle, Suite 130
Albany, NY 12205
Phone: (516) 463-4400

MEP Engineer

Barile Gallagher & Associates

Consulting Engineers

39 Marble Avenue, 2nd Floor
Pleasantville, NY 10570
Phone: (914) 328-6060

Acoustic Consultant

DP Design

12 Cold Spring Street
Providence, RI
401-861-3218

AV Consultant

CAVANAUGH TOCCI

327 F Boston Post Road
Sudbury, MA 01776
978-443-7871

Environmental

Quest Environmental Solutions & Technologies, Inc.

1376 Route 9
Wappingers Falls, NY 12590
845-298-6031

This Addendum No. 6 forms part of the Contract Documents and modifies the original bidding documents dated, January 19, 2021.

The work shall be carried out in accordance with the following supplemental instructions and in accordance with the Contract Documents.

This Addendum #6 is for the Rebid of the following Contracts:

- a. **Contract 2: Interior & Exterior Renovation at Midland School**, 312 Midland Avenue, Rye, NY 10580. **Contract 2 GC General Construction.**
- b. **Contract 4: Interior & Exterior Renovation at the Rye High School/Middle School** 1-3 Parsons Street, Rye, NY 10580. **Contract 4 GC General Construction.**

DRAWINGS:

MIDLAND:

1. CIP-01
 - a. Modification to Milestone/Construction Schedule.
2. CIP-03
 - a. Modification to Milestone/Construction Schedule.
3. S2-111 – ROOF FRAMING REINFORCEMENT
 - b. Two steel beams have been removed in view 2.
 - c. One steel beam has been added in view 5 to support snow drift created by mechanical units.

SPECIFICATIONS:

VOLUME 1:

1. **00 01 20 – Legal Ad**
 - a. Public Notice for Rebid of the following:
 - i. **Contract 2: Interior & Exterior Renovation at Midland School**, 312 Midland Avenue, Rye, NY 10580. **Contract 2 GC General Construction.**
 - ii. **Contract 4: Interior & Exterior Renovation at the Rye High School/Middle School** 1-3 Parsons Street, Rye, NY 10580. **Contract 4 GC General Construction.**
2. **Bid Form Section 000310b-GC ES**
 - a. See revised Interior & Exterior Renovation Bid Form for Midland School attached.
3. **Bid Form Section 000310d-GC HSMS**
 - a. See revised Interior & Exterior Renovation Bid Form for Rye High School/Middle School attached.

This Addendum No. 6 forms part of the Contract Documents and modifies the original bidding documents dated, January 19, 2021.

4. 01 10 00b ES – Multiple Contract Summary – Midland Elementary School

- a. See revised Multiple Contract Summary attached.

5. 01 11 00 – Milestone Schedule

- a. See revised Milestone Schedule attached.

RYE CITY SCHOOL DISTRICT
555 Theodore Fremd Avenue, Suite B-101
Rye, NY 10580

PUBLIC NOTICE is hereby given that sealed bids will be received for the following project:

Rebid

Contract 2: Interior & Exterior Renovation at the **Midland School**, 312 Midland Avenue, Rye, NY 10580 **Contract 2 GC General Construction**

Contract 4: Interior & Exterior Renovation at the **Rye High School/Middle School** 1-3 Parsons Street, Rye, NY 10580. **Contract 4 GC General Construction**

The Scope of Work described in the documents consists of the following:

BID # 20-21-06

Contract 2

- **Midland ES Contract 2 GC: General Construction**

BID # 20-21-08

Contract 4

- **Rye High School – Middle School Contract 4 GC: General Construction**

The bids shall be in accordance with the Specifications, Drawings, and Terms of this Contract. Bids will be received by Nancy Lustyik, Purchasing Agent, until **1:00 p.m.** prevailing time on **Thursday, March 18, 2021** at which time they will be publicly opened and read aloud. The bid opening will take place at the Rye City School District's Office at 555 Fremd Avenue, Suite B 101, Rye, NY 10580. The Rye City School District will make the bid opening available via video teleconference:

<https://meet.google.com/sme-risj-tsr>

OBTAINING DOCUMENTS

Complete digital sets of Bidding Documents, drawings and specifications, may be viewed **online free of charge** at www.revplans.com, or downloaded electronically **for a non-refundable charge of forty-nine dollars (\$49.00), beginning on Thursday, March 4, 2021.**

Complete sets of Bidding Documents, drawings and specifications, may be obtained from REV Reprographics 330 Route 17A, Goshen, NY 10924 Tel.: (877) 272-0216, upon depositing the sum of one hundred dollars (\$100.00) for each combined set of documents. Checks or money orders shall be made payable to **Rye City School District**. Plan deposit is refundable in accordance with the terms in the **Instructions to Bidders** to all submitting bids. Any bidder requiring documents to be shipped shall make arrangements with the printer and pay for all packaging and shipping costs.

For further information about obtaining the documents, contact Oscar Hinkle at

Savin Engineers. P.C.
3 Campus Drive
Pleasantville, NY 10570
914.490.0269 (mobile) or ohinkle@savinengineers.com

BID SUBMISSIONS

Each proposal must be accompanied by security in the amount of not less than five percent (5%) of the bid, in the form and subject to the conditions stipulated in the Information to Bidders. No Bidders shall withdraw his/her bid within sixty days (60) after the formal opening thereof.

The Owner reserves the right to waive any informalities in any proposals, or to reject any or all proposals and to advertise for new proposals. The accepted low bidder(s) will be required to furnish a one-hundred

percent (100%) Performance Bond, Labor and Material Payment Bond, and produce all insurance in amounts not less than specified under the General Conditions and Special Provisions.

REQUESTS FOR INFORMATION

All Pre-bid "Requests for Information" (RFI) or Clarification must be submitted NO LATER THAN **Thursday, March 11, 2021 @ 4:00 p.m.**

The Rye City School District reserves the right to reject any and all bids and to make bid awards that are consistent with its purchasing policy/regulations and which are in the best interests of the School District.

Nancy Lustyik
Purchasing Agent

SECTION 00 03 10-GC ES
BID FORM

Interior & Exterior Renovation

at the

MIDLAND SCHOOL

**BOARD OF EDUCATION
RYE CITY SCHOOL DISTRICT
RYE, NY 10580**

SUBMITTED FOR: **BID # 20-21-06
Contract No.:2**

MIDLAND ES

Contract No. 2-GC – GENERAL CONSTRUCTION

~~Contract No. 2-MC – MECHANICAL~~

~~Contract No. 2-PC – PLUMBING~~

~~Contract No. 2-EC – ELECTRICAL~~

~~Contract No. 2-WC – WINDOW~~

(circle the Contract for which your Company is submitting a Bid)

SUBMITTED BY: Company
Name:
Address:

Phone
Fax & Email:

TO:
By mail; by hand or
By express mail

Gabriella O'Connor

Rye City School District

555 Theodore Fremd Avenue, Suite B-101

Rye, NY, 10580

Pursuant to and in accordance with the invitation for proposals for the Interior and Exterior Renovation at the Midland School in Rye, New York and having familiarized myself with the conditions of the site, the drawings and specifications (including instruction to bidders, form of bid bond, form of Contract, the general conditions with modifications thereto, and the technical specifications) and addenda, if any, as prepared by Geddis Architects, Fielding International, Odeh Engineers, Weston & Sampson, PE, LS,LA,PC, Barile Gallagher & Associates, DP Design and Quest Environmental Solutions & Technologies, Inc. dated **January 19, 2021** hereby propose to furnish all labor, material, equipment, and services required to construct and complete the work as follows:

* BASE BID the contract must include all costs associated with the scope of work identified in the Contract Documents.

*Rye City School District
Midland Elementary School*

BID FORM

00 03 10- ES - 1

A contractor submitting a bid for projects 1, 2 and 4 must submit a bid for all three of the projects. The Rye City School District will select either the combined of all three projects or only one or two of the projects.

1A. BASE BID

Contract No. 2-GC - GENERAL CONSTRUCTION – Re-Bid

~~Contract No. 2-MC – MECHANICAL~~

~~Contract No. 2-PC – PLUMBING~~

~~Contract No. 2-EC – ELECTRICAL~~

(circle the Contract for which your Company is submitting a Bid)

Project 1

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Project 2

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Project 4 Roofing

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Combined: Project 1, 2 & 4

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

1B — BASE BID

Contract No. 2-WC — WINDOWS

Project 4

~~Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.~~

The sum of _____ Dollars

(\$ _____)

1C. ALLOWANCES

Contractor must attach the Allowances Attachment 01 21 00.2 to the bid.

1D. ALTERNATES: Refer to Division 1 Section “Alternates” for description of alternates.

Contractor must attach the Alternates Attachment 01 23 00.2 to the bid.

1D. UNIT PRICES

Contractor must attach the Allowances Attachment 01 22 00.2 to the bid.

1E. SCHEDULE OF VALUES

A schedule of values shall be submitted by the Prime Contractor as per the requirements of the Contract Documents.

BID SECURITY

Bid security based on the Base Bid.

_____ Dollars (\$ _____) in the form of

is attached herewith in accordance with the specifications.

ADDENDA

In submitting this proposal, I have received and included in this Proposal, the following Addenda:

Date

Addendum No.

The undersigned hereby certifies that he/she or they has (have) full authority to make the Proposal and does further declare that he/she or they is (are) the only person or persons interested in the Proposal and has not entered into any collusion in preparing the Proposal.

The undersigned acknowledges that there will not be cost to the Owner pertaining to the submission of this Proposal and the Owner(s) has the right to reject any and all bids.

The undersigned agrees that no bid will be withdrawn within forty-five (45) days, except in accordance with New York GML §103(11), and the owner shall be permitted to accept this proposal within forty-five (45) days of the bid date.

The undersigned acknowledges that he/she or they are fully aware of the time constraints and coordination required as outlined in the information for bidders and agrees, if awarded the Contract, to submit all required bonds, insurance certificates, schedule of values and any other required documents within ten (10) days of receipt of letter of intent or before work starts, whichever is first. It is also agreed that a construction schedule will be submitted as outlined in the Contract Documents.

The undersigned acknowledges that he/she or they have (has) reviewed and will comply with the requirements of the State of New York Department of Labor included in these specifications.

The undersigned acknowledges that he/she or they is (are) aware that at the Board's discretion, separate contracts will be awarded based upon the lowest responsible bid for each project or a single contract will be awarded based the lowest responsible bid for all projects, or the proposals, subject, however, to the discretionary right reserved by the Board of Education to waive any informalities in any proposal, or to reject any or all proposals, will take such action if, in its opinion, the best interest of the School District will thereby be promoted.

Respectfully submitted,

By:

Name of Firm

Signature

Printed/Typed Name

Title

Dated

Sworn to before me this _____ day of _____ 20__.

Notary Public

SECTION 00 03 10
BID FORM

Interior & Exterior Renovations

at the

RYE HIGH SCHOOL / MIDDLE SCHOOL

**BOARD OF EDUCATION
RYE CITY SCHOOL DISTRICT
RYE, NY 10580**

SUBMITTED FOR: **BID # 20-21-08
Contract No.:4**

RYE HIGH SCHOOL / MIDDLE SCHOOL

Contract No. 4-GC – GENERAL CONSTRUCTION

~~**Contract No. 4-MC – MECHANICAL**~~

~~**Contract No. 4-PC – PLUMBING**~~

~~**Contract No. 4-EC – ELECTRICAL**~~

~~**Contract No. 4-MAS – Masonry Restoration @ Middle School**~~

(circle the Contract for which your Company is submitting a Bid)

SUBMITTED BY: Company
Name:

Address:

Phone

Fax:

TO:
By mail; by hand or

Gabriella O'Connor

By express mail

Rye City School District

555 Theodore Fremd Avenue, Suite B-101

Rye, NY, 10580

Pursuant to and in accordance with the invitation for proposals for the Interior and Exterior Renovation at the Rye High School / Middle School in Rye, New York and having familiarized myself with the conditions of the site, the drawings and specifications (including instruction to bidders, form of bid bond, form of Contract, the general conditions with modifications thereto, and the technical specifications) and addenda, if any, as prepared by Geddis Architects, Fielding International, Odeh Engineers, Weston & Sampson, PE, LS,LA,PC, Barile Gallagher & Associates, DP Design and Quest Environmental Solutions & Technologies, Inc. dated **January 19, 2021** hereby propose to furnish all labor, material, equipment, and services required to construct and complete the work as follows:

* BASE BID the contract must include all costs associated with the scope of work identified in the Contract Documents.

A contractor submitting a bid for projects 1, 2, 3 and 4 Roofing must submit a bid for all four of the projects. The Rye City School District will select either the combined of all four projects or only one, two or three of the projects.

1A. BASE BID

Contract No. 4-GC – GENERAL – Re-Bid

~~Contract No. 4-MC – MECHANICAL~~

~~Contract No. 4-PC – PLUMBING~~

~~Contract No. 4-EC – ELECTRICAL~~

(Circle the Contract for which your Company is submitting a Bid)

Project 1

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Project 2

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Project 3

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Project 4 Roofing

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

Combined: Project 1, 2, 3 & 4-Roofing

Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.

The sum of _____ Dollars

(\$ _____)

1B BASE BID

~~Contract No. 4 MAS — Masonry Restoration @ Middle School~~

~~Contract No. 4 MC — Mechanical associated with the Masonry Restoration at Middle School~~

~~Contract No. 4 EC — Electrical associated with the Masonry Restoration at Middle School~~

(Circle the Contract for which your Company is submitting a Bid)

Project 4

~~Submit price for all labor materials as shown on the drawings and as described in the Contract Documents. See Section 01 10 00 for description of work.~~

The sum of _____ Dollars

(\$ _____)

1C. ALLOWANCES

Contractor must attach the Allowances Attachment 01 21 00.2 to the bid.

1D. ALTERNATES: Refer to Division 1 Section "Alternates" for description of alternates.

Contractor must attach the Alternates Attachment 01 23 00.2 to the bid.

1E. UNIT PRICES

Contractor must attach the Allowances Attachment 01 22 00.2 to the bid.

1F. SCHEDULE OF VALUES

A schedule of values shall be submitted by the Prime Contractor as per the requirements of the Contract Documents.

BID SECURITY

Bid security based on the Base Bid.

_____ Dollars (\$ _____) in the form of _____

is attached herewith in accordance with the specifications.

ADDENDA

In submitting this proposal, I have received and included in this Proposal, the following Addenda:

Date

Addendum No.

The undersigned hereby certifies that he/she or they has (have) full authority to make the Proposal and does further declare that he/she or they is (are) the only person or persons interested in the Proposal and has not entered into any collusion in preparing the Proposal.

The undersigned acknowledges that there will not be cost to the Owner pertaining to the submission of this Proposal and the Owner(s) has the right to reject any and all bids.

The undersigned agrees that no bid will be withdrawn within forty-five (45) days, except in accordance with New York GML §103(11), and the owner shall be permitted to accept this proposal within forty-five (45) days of the bid date.

The undersigned acknowledges that he/she or they are fully aware of the time constraints and coordination required as outlined in the information for bidders and agrees, if awarded the Contract, to submit all required bonds, insurance certificates, schedule of values and any other required documents within ten (10) days of receipt of letter of intent or before work starts, whichever is first. It is also agreed that a construction schedule will be submitted as outlined in the Contract Documents.

The undersigned acknowledges that he/she or they have (has) reviewed and will comply with the requirements of the State of New York Department of Labor included in these specifications.

The undersigned acknowledges that he/she or they is (are) aware that at the Board's discretion, separate contracts will be awarded based upon the lowest responsible bid for each project or a single contract will be awarded based the lowest responsible bid for all projects, or the proposals, subject, however, to the discretionary right reserved by the Board of Education to waive any informalities in any proposal, or to reject any or all proposals, will take such action if, in its opinion, the best interest of the School District will thereby be promoted.

Respectfully submitted,
By:

Name of Firm

Signature

Printed/Typed Name

Title

Dated

Sworn to before me this _____ day of _____ 20__.

Notary Public

SECTION 01 10 00
MULTIPLE CONTRACT SUMMARY
MIDLAND ELEMENTARY SCHOOL

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

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

1.02 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: Project consists of the construction of Interior and Exterior Renovations,
 - 1. Project Location:
 - i. Midland School
312 Midland Avenue
Rye, NY 10580
 - 2. Owner: Rye City School District, 555 Theodore Fremd Avenue,
Suite B 101, Rye, NY 10580
- B. Architect Identification: The Contract Documents, dated January 19, 2020 were prepared for Project by Geddis Architects, Fielding International, Odeh Engineers, Weston & Sampson, PE, LS, LA, PC, Barile Gallagher & Associates, DP Design and Quest Environmental Solutions & Technologies, Inc.
- C. Construction Manager: Savin Engineers, P.C., 3 Campus Drive, Pleasantville, New York, 10570, has been engaged as Construction Manager for this Project to serve as an advisor to Owner and to provide assistance in administering the Contract for Construction between Owner and each Contractor, according to a separate contract between Owner and Construction Manager.
- D. The Work consists of the construction of additions and alterations for the Rye City School District.
 - 1. The Work includes, interior renovations of the existing school building, window replacement and roofing replacement as shown on the Contract Documents.
 - 2. All materials, assemblies, forms and methods of construction and service equipment shall comply with the requirements of the latest edition of the New York State Building Code.

1.03 DRAWINGS INCLUDED IN CONTRACT DOCUMENTS

- A. Refer to List of Drawings located on Title Sheet of the Drawings.

1.04 CONTRACT

- A. The owner will award the following Construction Contracts for the Project in order to complete all work as indicated and specified:

Contract 2

- **Midland ES Contract 2 GC: General Construction**
- **Midland ES Contract 2 MC: Mechanical**
- **Midland ES Contract 2 PC: Plumbing**
- **Midland ES Contract 2 EC: Electrical**
- **Midland ES Contract 2 WC: Windows**

- B. In each case, the Contractor agrees to accept the site, as it exists and to remove any encumbrances, which interfere with proper fulfillment of the Work, without change in the Contract Sum.
- C. Accommodate the Owner's intention to continue occupy in the existing building, including site and to conduct normal school operations during the time of construction of the work.
1. Cooperate with the Owner's personnel in maintaining and facilitating access to the school building and its facilities by school personnel, school staff, and the public, while construction is still in progress.
 2. Emergency access at driveways and building entrances: Keep driveways and entrances serving the occupied school building clear and available to the Owner, the Owner's employees and the public, and to emergency vehicles at all times. Do not obstruct access to these areas or use such areas for parking, construction equipment or storage of materials.
 3. Schedule construction operations so as to minimize conflicts with and interruptions to daily school function. Coordinate necessary interruptions with Owner's personnel.
 4. The existing building must remain operational at all times, therefore the Contractors are responsible to maintain all systems such as but not limited to fire alarm, clocks, public address system, electric, gas services, heat, etc.
- D. The Contractor shall cooperate with separate Contractors for any separate Contracts that the Owner may award.

1.05 MULTIPLE PRIME CONTRACTS

- A. The Project will be constructed under a multiple prime-contracting agreement. Prime Contracts are separate contracts between the Owner and separate contractors, representing significant construction activities. Each prime contract is performed concurrently with and closely coordinated with construction activities performed on the Project under other prime contracts. Prime Contracts for this Project include:

Contract 2

- **Midland ES Contract 2 GC: General Construction**
- **Midland ES Contract 2 MC: Mechanical**

- **Midland ES Contract 2 PC: Plumbing**
- **Midland ES Contract 2 EC: Electrical**
- **Midland ES Contract 2 WC: Windows**

B. Contract Documents indicate the work of each prime Contract and related requirements and conditions that have an impact on the project. Related requirements and conditions that are indicated on the Contract Documents include, but are not necessarily limited to the following:

1. Phasing
2. Existing site conditions
3. Alternates
4. Allowances
5. Delegated Design where specified
6. Cutting and Finish Patching unless noted otherwise
7. Miscellaneous Steel associated with each Contract Work.
8. Firestopping
9. Daily Cleaning (All Contracts are responsible for daily cleaning)
 - a. As per paragraph 1.06.G
10. Final Cleanup (All Contracts are responsible for their final cleanup.)

C. Prime Contract Work: Each Prime Contract can be summarized as follows:

1. The **Contract for General Construction 2- GC** includes Architectural, Civil and Structural, plus other construction operations traditionally recognized as General Construction. It also includes administrative and coordination responsibilities. Work under this prime Contract includes, but is not limited to, the following:

DIVISION 00 & 01 GENERAL REQUIREMENTS

All of Division 00 & 01

DIVISION 2	EXISTING CONDITIONS
020800	ASBESTOS ABATEMENT
024119	SELECTIVE DEMOLITION
028300	LEAD-BASED PAINT SAFE WORK PRACTICES
DIVISION 3	CONCRETE
033000	CAST-IN-PLACE CONCRETE
035400	SELF LEVELING UNDERLAYMENT
DIVISION 4	MASONRY
042200	CONCRETE UNIT MASONRY
DIVISION 5	METALS
051200	STRUCTURAL STEEL FRAMING
055316	PLANK GRATING
DIVISION 6	WOOD AND PLASTICS
061001	CARPENTRY -ROOFING
061053	MISCELLANEOUS ROUGH CARPENTRY

061600	<i>SHEATHING</i>
062000	<i>FINISH CARPENTRY</i>
064116	<i>PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS</i>
DIVISION 7	<i>THERMAL AND MOISTURE PROTECTION</i>
071326	<i>SELF-ADHERING SHEET WATERPROOFING</i>
072100	<i>THERMAL INSULATION</i>
072500	<i>WEATHER BARRIERS</i>
074200	<i>METAL WINDOW PANELS</i>
074213.23	<i>METAL COMPOSITE MATERIAL WALL PANELS</i>
075323	<i>EPDM ROOFING</i>
076200	<i>SM SHEET METAL FLASHINGS & SPECIALTIES</i>
077200	<i>ROOF ACCESSORIES</i>
078413	<i>PENETRATION FIRESTOPPING</i>
078443	<i>JOINT FIRESTOPPING</i>
079200	<i>JOINT SEALANTS</i>
DIVISION 8	<i>OPENINGS</i>
081100	<i>STEEL WINDOW FRAMES</i>
081113	<i>HOLLOW METAL DOORS AND FRAMES</i>
081416	<i>FLUSH WOOD DOORS</i>
083113	<i>ACCESS DOORS AND FRAMES</i>
083300	<i>ROLLING COUNTER FIRE SHUTTERS</i>
084113	<i>ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS</i>
084113.1	<i>GLAZED ALUMINUM CURTAIN WALLS</i>
085113	<i>ALUMINUM WINDOWS - EXTERIOR</i>
085667	<i>BULLET-RESISTANT STEEL TRANSACTION WINDOWS</i>
087100	<i>DOOR HARDWARE</i>
088100	<i>SOLAR CONTROL COATED INSULATING GLASS</i>
088101	<i>INTERIOR GLASS AND GLAZING</i>
088700	<i>DECORATIVE GLAZING FILM</i>
088853.1	<i>1" IGU SECURITY GLAZING - SHOOTER ATTACK INSULATED GLASS</i>
088853.2	<i>SECURITY GLAZING - 45 MIN</i>
088853.3	<i>SECURITY GLAZING - 90 MIN</i>
089119	<i>FIXED LOUVERS</i>
DIVISION 9	<i>FINISHES</i>
090561.13	<i>MOISTURE VAPOR EMISSION CONTROL</i>
092116.23	<i>GYPSUM BOARD SHAFT WALL ASSEMBLIES</i>
092216	<i>NON-STRUCTURAL METAL FRAMING</i>
092900	<i>GYPSUM BOARD</i>
093013	<i>CERAMIC TILING</i>
095123	<i>ACOUSTICAL TILE CEILINGS</i>
096500	<i>RESILIENT FLOORING</i>

096513	RESILIENT BASE AND ACCESSORIES
096519	RESILIENT TILE FLOORING
097213	VINYL WALL COVERINGS
097700	MAGNETIC WALL COVERINGS
098129	SPRAY APPLIED ACOUSTICAL INSULATION
098430	SOUND ABSORBING WALL PANELS
099113	EXTERIOR PAINTING
099123	INTERIOR PAINTING
099300	STAINING AND TRANSPARENT FINISHING
DIVISION 10	SPECIALTIES
101400	SIGNAGE
101423.16	ROOM-IDENTIFICATION PANEL SIGNAGE
102113.17	PHENOLIC-CORE TOILET COMPARTMENTS
102641	BULLET RESISTANT PANELS
104400	FIRE PROTECTION SPECIALTIES
108100.1	TOILET AND BATH ACCESSORIES
DIVISION 11	EQUIPMENT
115213	PROJECTION SCREENS
116137	CURTAIN SYSTEMS
DIVISION 12	FURNISHINGS
122000	WINDOW TREATMENTS
123661.16	SOLID SURFACING COUNTERTOPS
DIVISION 31	EARTHWORK
312323	GEOFOAM LIGHTWEIGHT FILL
DIVISION 32	EXTERIOR IMPROVEMENTS
321000	SITE PREPARATION
322301	EXCAVATION, BACKFILL AND COMPACTION
322513	EROSION AND SEDIMENT CONTROL
324260	EXCAVATION SUPPORT AND PROTECTION
DIVISION 33	SITE UTILITIES
331216	ASPHALT PAVING
331313	CONCRETE PAVEMENT AND CURBS
333113	CHAIN LINK FENCES AND GATES
339220	RESTORATION OF TURF AREAS

- 2 The **Contract for Mechanical Construction 2- MC** includes heating, ventilation, and air conditioning system and the temperature control system. Work under this prime Contract includes, but is not limited to, the following:

DIVISION 00 & 01 GENERAL REQUIREMENTS

All division 00 & 01

DIVISION 2	EXISTING CONDITIONS
024119	SELECTIVE DEMOLITION
028300	LEAD-BASED PAINT SAFE WORK PRACTICES
DIVISION 3	CONCRETE
33000	CAST-IN-PLACE CONCRETE (as it relates to concrete pads for Mechanical Equipment)
DIVISION 7	THERMAL AND MOISTURE PROTECTION
078413	PENETRATION FIRESTOPPING
078443	JOINT FIRESTOPPING
079200	JOINT SEALANTS

DIVISION 8	OPENINGS
83113	ACCESS DOORS AND FRAMES (as it relates to Mechanical installations)
DIVISION 23	HEATING, VENTILATING AND AIR CONDITIONING
230100	GENERAL CONDITIONS
230110	SCOPE OF WORK
230115	DUCT CLEANING
230120	CONVERSION OF EXISTING STEAM BOILERS TO HOT WATER
230130	BOILER START-UP AND TESTING
230190	PUMPS
230200	HYDRONIC SPECIALTIES
230225	FAN COIL UNITS
230230	UNIT VENTILATORS
230235	ROOFTOP ENERGY RECOVERY UNITS
230240	COMMERCIAL AIR-COOLED CONDENSING UNITS
230245	PACKAGED ROOFTOP UNITS
230255	VRF INDOOR UNITS
230260	DUCTLESS SPLIT SYSTEMS
230265	VRF HEAT RECOVERY OUTDOOR UNITS
230280	VARIABLE FREQUENCY DRIVES
230290	DUCT MOUNTED COILS
230300	FANS
230310	HOT WATER CABINET HEATERS
230320	HOT WATER UNIT HEATERS
230330	CONVECTORS
230340	FIN TUBE RADIATION
230400	SHEETMETAL WORK AND RELATED ACCESSORIES
230405	DUCT SILENCERS
230410	PIPING, FITTINGS, VALVES AND NOTES (HOT WATER)

230420	<i>SUPPORTS, SLEEVES AND PLATES</i>
230430	<i>INSULATION AND COVERINGS</i>
230440	<i>DAMPERS AND MISCELLANEOUS</i>
230460	<i>AUTOMATIC TEMPERATURE CONTROLS</i>
230470	<i>TESTING, START-UP AND ADJUSTMENTS</i>
230480	<i>GENERAL LABELING, VALVE CHARTS AND PIPING IDENTIFICATION</i>
230485	<i>HVAC SYSTEMS COMMISSIONING</i>
230490	<i>GUARANTEE</i>

3. The **Contract for Plumbing Construction 2- PC** includes plumbing equipment, accessories and piping systems. Work under this prime Contract includes, but is not limited to, the following:

DIVISION 00 & 01 GENERAL REQUIREMENTS
All of division 00 & 01

DIVISION 2	EXISTING CONDITIONS
024119	<i>SELECTIVE DEMOLITION</i>
028300	<i>LEAD-BASED PAINT SAFE WORK PRACTICES</i>
DIVISION 3	CONCRETE
33000	<i>CAST-IN-PLACE CONCRETE (as it relates to concrete pads for Plumbing Equipment)</i>

DIVISION 7	THERMAL AND MOISTURE PROTECTION
078413	<i>PENETRATION FIRESTOPPING</i>
078443	<i>JOINT FIRESTOPPING</i>
079200	<i>JOINT SEALANTS</i>

DIVISION 8	OPENINGS
83113	<i>ACCESS DOORS AND FRAMES (as it relates to Plumbing installations)</i>

DIVISION 22	PLUMBING
220100	<i>GENERAL CONDITIONS</i>
220125	<i>SCOPE OF WORK</i>
220130	<i>WATER SUPPLY SYSTEM</i>
220160	<i>SANITARY AND STORM DRAINAGE SYSTEMS</i>
220190	<i>NEW GAS CONNECTIONS AND ASSOCIATED WORK</i>
220300	<i>PLUMBING FIXTURES AND EQUIPMENT</i>
220420	<i>SUPPORTS, SLEEVES AND PLATES</i>
220430	<i>INSULATION</i>
220470	<i>TESTS AND ADJUSTMENTS</i>
220480	<i>TAGS, CHARTS AND IDENTIFICATION</i>
220490	<i>GUARANTEE</i>

4. The **Contract for Electrical Construction 2- EC** includes electric power distribution, lighting and telecommunication systems. Work under this prime Contract includes, but is not limited to, the following:

DIVISION 00 & 01 GENERAL REQUIREMENTS

All of division 00 & 01

DIVISION 2	EXISTING CONDITIONS
024119	SELECTIVE DEMOLITION
028300	LEAD-BASED PAINT SAFE WORK PRACTICES
DIVISION 3	CONCRETE
33000	CAST-IN-PLACE CONCRETE (as it relates to concrete pads for Electrical Equipment)

DIVISION 7	THERMAL AND MOISTURE PROTECTION
078413	PENETRATION FIRESTOPPING
078443	JOINT FIRESTOPPING
079200	JOINT SEALANTS

DIVISION 8	OPENINGS
83113	ACCESS DOORS AND FRAMES (as it relates to Electrical installations)

DIVISION 26	ELECTRICAL
260100	GENERAL CONDITIONS
260125	SCOPE OF WORK
260150	APPROVED MANUFACTURERS
260200	CONDUIT
260250	DUCT BANK
260275	15 KV MEDIUM VOLTAGE CABLE
260300	MATERIALS AND METHODS
260320	OVERCURRENT PROTECTIVE DEVICES
260350	BOXES
260400	WIRING DEVICES
206425	DIGITAL LIGHTING CONTROL SYSTEM
260450	CABINETS AND ENCLOSURES
260500	SUPPORTING DEVICES
260550	GENERAL LABELING AND IDENTIFICATION
260575	INTERIOR LUMINAIRES
260600	DISCONNECT SWITCHES
260650	GROUNDING
260700	PANELBOARDS
260725	SWITCHBOARD
260750	ELECTRIC SERVICE
260775	SURGE SUPPRESSOR
260800	FIRE ALARM SYSTEM
260825	PUBLIC ADDRESS SYSTEM
260875	LIGHTING CONTROL SYSTEM

260890	<i>ELECTRICAL SYSTEMS COMMISSIONING</i>
260900	<i>GUARANTEE</i>

DIVISION 32	<i>EXTERIOR IMPROVEMENTS</i> (As it relates to electrical service)
321000	SITE PREPARATION
322301	EXCAVATION, BACKFILL AND COMPACTION
322513	EROSION AND SEDIMENT CONTROL
324260	EXCAVATION SUPPORT AND PROTECTION
DIVISION 33	<i>SITE UTILITIES</i> (As it relates to electrical service)
331216	ASPHALT PAVING
331313	CONCRETE PAVEMENT AND CURBS
333113	CHAIN LINK FENCES AND GATES
339220	RESTORATION OF TURF AREAS

5. The **Contract for Window Construction 2 WC** includes Architectural plus other construction operations traditionally recognized as General Construction. It also includes administrative and coordination responsibilities. Work under this prime Contract includes, but is not limited to, the following:

DIVISION 00 & 01 GENERAL REQUIREMENTS

All of Division 00 & 01

DIVISION 2	<i>EXISTING CONDITIONS</i>
024119	<i>SELECTIVE DEMOLITION</i>
028300	<i>LEAD-BASED PAINT SAFE WORK PRACTICES</i>
DIVISION 6	<i>WOOD AND PLASTICS</i>
061053	<i>MISCELLANEOUS ROUGH CARPENTRY</i>
DIVISION 7	<i>THERMAL AND MOISTURE PROTECTION</i>
074200	<i>METAL WINDOW PANELS</i>
074213.23	<i>METAL COMPOSITE MATERIAL WALL PANELS</i>
079200	<i>JOINT SEALANTS</i>
DIVISION 8	<i>OPENINGS</i>
084113	<i>ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS</i>
084113.1	<i>GLAZED ALUMINUM CURTAIN WALLS</i>
085113	<i>ALUMINUM WINDOWS - EXTERIOR</i>
088100	<i>SOLAR CONTROL COATED INSULATING GLASS</i>
089119	<i>FIXED LOUVERS</i>
DIVISION 9	<i>FINISHES</i>
099113	<i>EXTERIOR PAINTING</i>

6. Definition of extent of Prime Contract work: The Contract Documents indicate the extent of each prime contract. Except where the Contract Documents contain a more Specific description, general names and terminology on the Drawings and in the Specification Sections determine which prime contract includes a specific element of the Project.
7. Local custom and trade union jurisdictional settlements do not control the scope of Work included in each prime contract. When a potential jurisdictional dispute or similar interruption of work is first identified or threatened, the affected prime contracts shall promptly negotiate a reasonable settlement to avoid or minimize the pending interruption and delays.
8. If it becomes necessary to refer to the contract documents to determine which prime Contract includes a specific element of required work, begin by referring to the prime Contracts, themselves; then, if a determination cannot be made from the prime Contracts, refer, in the following order, to the Supplementary Conditions, this section of the Specifications, followed by the other Division-1 sections and finally with the Drawings and other Sections of the Specifications.
9. If, after referring to the contract documents, it cannot be clearly determined which prime Contractor will perform a specific item of required work, then that item of work will be included as a part of the prime Contract for General Construction Work.
10. Summary of Reference: Work of the prime Contracts can be summarized by reference to the prime contracts, General Conditions, Supplementary Conditions, and Instructions to Modifications to the Contract Document issued subsequent to the initial printing of the Project Manual and referenced by any of these. It is recognized that the work of the prime Contracts is unavoidably affected or influenced by governing regulations, natural phenomenon, including weather conditions, and other forces outside the contract documents.

1.06 **MISCELLANEOUS**

- A. The following additional requirements for the Contractor for **General Construction 2- GC Midland Elementary School** include, but not limited to the following:
 1. Temporary site protection and fencing.
 2. All blocking and in walls for use by other trades. Other trades shall identify the locations of required blocking.
 3. Blocking where necessary for installation of work under the contract for general construction.
 4. Furnish and install all slotted grilles adjacent to convention radiation, including in walls and casework.
 5. Finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
 6. Steel stud framing for all walls, interior and exterior.

7. Furnish all dumpsters for building construction, for use by all trades.
8. Install access panels/doors supplied by other trades.
9. Floor leveling in existing construction is the responsibility of this Contract.
10. Dewatering facilities and drains.
11. Fire Protection specialties including fire extinguishers and cases.
12. Where required in new construction, install sleeves and other materials provided by other Contracts. Coordinate location of material installation with other Contractors.
13. Protection of work after installation.
14. Fire and smoke stop.
15. Interior floor, wall and ceiling expansion joints as per the contract documents.
16. Framing for soffits, interior and exterior.
17. All Interior Architectural Woodwork as shown on the contract documents.
18. All louvers, casework and interior millwork.
19. Provide openings in exterior and interior masonry walls for installation of mechanical equipment and material, including furnishing and installation of lintels. This includes enlarging of existing openings as may be required.
20. Daily cleaning of the work areas and areas in the building and site that have been affected by the construction.
21. Provide Baseline General Construction Schedule incorporating the other Prime Contracts Schedules with the General Construction Schedule, and provide an update to the construction schedule on a monthly basis for the duration of the project.
22. The Contractor for General Construction (GC) will remove and replace all exterior doors where indicated, and all storefront at the security vestibule, which are to be installed in Phase 1A. The Contractor for Window Construction (WC) is responsible for removal and replacement of all windows indicated.
23. The Contractor for General Construction (GC) is responsible for the entire scope of vinyl wall coverings as indicated in the drawings and specifications. The Owner is responsible for magnetic wall coverings.
24. The Contractor for General Construction (GC) shall be provided with approved shop drawings for casework to be supplied by Owner and shall use these to coordinate hold dimensions, installation of blocking, etc.
25. The Contractor for General Construction (GC) shall install curbs, rails and portals provided by others at the roof, and provide for all necessary roof flashings for these as well as any necessary plumbing and electrical roof penetrations. GC to coordinate with MC, PC and EC as required.
26. The Contractor for General Construction (GC) is responsible for the entire scope of structural steel work to support rooftop mechanical equipment by others, including providing and installing steel dunnage where required.
(Added in Addendum No. 6) Where required, installation of support steel from underneath shall be coordinated with the installation of conduit, piping and ductwork by others. Where possible, this work may be performed on 2nd shift during the Early Phase of work as defined in the Milestone Schedule, and the GC will be responsible for fire blankets, fire watch and ventilation while welding of support steel is taking place and clean up at the end of each work shift.

27. At new louvers at masonry openings in existing exterior walls, the Contractor for General Construction (GC) shall demolish the masonry openings and supply and install the new lintels and louvers at four (4) locations. GC to coordinate with MC as required.

B. The following additional requirements for the Contractor for **Mechanical Construction 2- MC Midland Elementary School** include, but not limited to the following:

1. Removal of all debris.
2. Supply access panels/doors to be installed in walls, floors or ceilings to Contractor for General Construction (GC) to install.
3. Provide all excavation and backfill for trenches inside building walls.
4. Provide curbing for rooftop equipment for General Contractor (GC) for installation.
5. Provide starters to Electrical Contractor, installation to be by Electrical Contractor (EC).
6. Protection of work after installation.
7. Mechanical connections to equipment furnished by any other Contract.
8. Coordination Drawings, coordinate with Plumbing Contract and Electrical Contract.
9. Low voltage wiring for HVAC systems.
10. Trades shall identify the locations of required blocking.
11. Housekeeping pads.
12. Cutting and patching unless noted otherwise.
13. Firestopping.
14. Temporarily remove, store and reinstall existing hung ceiling panel assembly as required to access areas of work within plenum.
15. Daily cleaning of the work areas and areas in the building and site that have been affected by the construction.
16. Coordinate roofing work under this Contract with the General Construction Contract.
17. Furnish to the General Construction Contractor portals for roof equipment installation that are required for this Contract work.
18. Provide the General Contractor, within 15 days of award, a schedule with line items and various tasks broken down with start dates and duration days and provide the same on a monthly basis for the duration of the project.
19. MEP to provide updated CPM schedules to the General Contractor.
20. The Contractor for Mechanical Construction (MC) shall coordinate the demolition of existing window AC units and supplying and installing of new window AC units with the removal and replacement of windows by others in Phase 2.
21. Where framed openings are not required and piping penetrations are through existing construction, the Contractor for Mechanical Construction (MC) is responsible for his own piping penetrations, including sealing the penetrations per code and industry standard.

C. The following additional requirements for the Contractor for **Plumbing Construction 2- PC Midland Elementary School** include, but not limited to the following:

1. The Plumbing contractor shall furnish, install and connect all plumbing supply, sanitary, and storm lines inside the building and to 5' (five feet) beyond the exterior building wall.
2. Removal of all debris.
3. Provide all excavation and backfill for trenches inside building walls, including floor infill and patching to match existing, surrounding materials.
4. Supply access panels/doors to be installed in walls, floors or ceilings to Contractor for General Construction to install.
5. Provide starters to Electrical Contractor, installation to be by Electrical Contractor.
6. Protection of work after installation.
7. Plumbing connection to equipment furnished by any other Contract.
8. Temporary Water: Provide temporary water service as noted in Section 01 50 00 Temporary Facilities and Controls - 3.2, C.
9. Install fixtures waste, vent, gas, water and other items for equipment provided by other Contracts.
10. Trades shall identify the locations of required blocking.
11. Provide the General Contractor, within 15 days of award, a schedule with line items and various tasks broken down with start dates and duration days and provide the same on a monthly basis for the duration of the project.
12. Housekeeping pads.
13. Cutting and patching.
14. Firestopping.
15. Temporarily remove, store and reinstall existing hung ceiling panel assembly as required to access areas of work within plenum.
16. Coordinate roofing work under this Contract with the General Construction Contract.
17. Furnish to the General Construction Contractor portals for roof equipment installation that are required for this Contract work.
18. Daily cleaning of the work areas and areas in the building and site that have been affected by the construction.
19. Provide the General Contractor, within 15 days of award, a schedule with line items and various tasks broken down with start dates and duration days and provide the same on a monthly basis for the duration of the project.
20. MEP to provide updated CPM schedules to the General Contractor.
21. The Contractor for Plumbing Construction (PC) shall be provided with approved shop drawings for casework to be supplied by Owner and shall use these to coordinate rough plumbing and sink installation. The PC shall also coordinate with the Contractor for General Construction (GC) for this work.
22. Where framed openings are not required and piping penetrations are through existing construction, the Contractor for Plumbing Construction (PC) is responsible for his own piping penetrations, including sealing the penetrations per code and industry standard.

D. The following additional requirements for the Contractor for **Electrical Construction 2- EC Midland Elementary School** include, but not limited to the following:

1. Removal of all debris.
2. Supply access panels/doors to be installed in walls, floors or ceilings to Contractor for General Construction to install.

3. Provide all excavation and backfill for trenches inside building walls.
4. Install starters supplied by other trades.
5. Protection of work after installation.
6. Electrical connections to equipment supplied by other Contracts.
7. Electrical Contractor will be responsible for all site electrical excavation and backfilling, exclusive of the installation of the new electrical Manhole Structure and Duct Bank.
8. Site lighting and main electric power.
9. Remove and legally dispose of existing PCB containing lighting fixtures, bulbs and ballast.
10. Temporary Electric: Provide Temporary Electrical service and lighting for the project as noted in Section 01 50 00 Temporary Facilities and Controls – 3.2, G, H & I.
11. Electrical Contract will remove wiring to light fixtures, drop fixtures to floor for GC Contract-1 to pick up and dispose of.
12. Trades shall identify the locations of required blocking.
13. Housekeeping pads.
14. Cutting and patching.
15. Firestopping.
16. Temporarily remove, store and reinstall existing hung ceiling panel assembly as required to access areas of work within plenum.
17. Daily cleaning of the work areas and areas in the building and site that have been affected by the construction.
18. Provide the General Contractor, within 15 days of award, a schedule with line items and various tasks broken down with start dates and duration days and provide the same on a monthly basis for the duration of the project.
19. MEP to provide updated CPM schedules to the General Contractor.
20. All work associated with the installation of the upgraded electrical service to the Midland Elementary School, including all required site work.
21. The Contractor for Electrical Construction (EC) will provide and install the specified cable for the telecoil hearing loops, including necessary trenching and infill at floors, per the contract drawings and details.
22. The Contractor for Electrical Construction (EC) shall coordinate the demolition of existing receptacles for window AC units and supplying and installing of new receptacles for window AC units with the removal and replacement of windows in by others in Phase 2.
23. The Contractor for Electrical Construction (EC) shall be provided with approved shop drawings for casework to be supplied by Owner and shall use these to coordinate installation of electrical conduit and boxes. The EC shall also coordinate with the Contractor for General Construction (GC) for this work.
24. The Contractor for Electrical Construction (EC) is responsible to provide and install all conduit and back boxes with pull strings to support low voltage cabling for Audio/Visual devices. The Audio/Visual cabling and devices will be supplied and installed by the Owner and its A/V vendors. The EC shall coordinate closely with the Owner and its A/V vendors, as well as with the GC, for location of back boxes as required. Information to assist coordination has been provided in the Power & Technology Plans and "AVE" drawings.
25. Where framed openings are not required and conduit penetrations are through existing construction, the Contractor for Electrical Construction

(EC) is responsible for his own conduit penetrations, including sealing the penetrations per code and industry standard.

E. The following additional requirements for the Contractor for **Window Construction 2 WC at Midland Elementary School** include, but not limited to the following:

1. Install temporary fencing around work area and staging and material storage.
2. Removal of all debris.
3. Coordinate removal of existing windows and installation of all new windows with Contractor for General Construction (GC), Construction Manager and Owner. Window types 12 and 21 which surround new Door E-17 are in Phase 1A. Windows at the Main Office and Media Center areas are in Phase 1B. The balance of windows are in Phase 2. Note that the GC will remove and replace all exterior doors where indicated, and all storefront at the security vestibule, which are to be installed in Phase 1A.
4. Daily cleaning of the work areas and areas in the building and site that have been affected by the construction.
5. Provide Baseline General Construction Schedule incorporating the other Prime Contracts Schedules with the General Construction Schedule, and provide an update to the construction schedule on a monthly basis for the duration of the project.
6. The Contractor for Window Construction (WC) shall provide dust protection at each space during window removal and replacement by installing a 6 mil plastic sheeting partition on the interior side of the window which will allow sufficient space to work but also protect the balance of the space from dust and debris. Where a partition is not feasible due to space configuration, the WC shall cover all furnishings and equipment within the interior space with 6 mil plastic sheeting before commencing work, and thoroughly clean the space of all dust and debris after completing the work but before removing the dust protection.
7. The Contractor for Window Construction (WC) is responsible for the entire scope of wood blocking, interior soffits, exterior soffits and fascia, window sills and trim where indicated as associated with the removal and replacement of windows under this Contract.
8. At new louvers in existing window openings, the Contractor for Window Construction (WC) shall remove the existing window (and relocate if required as an escape window until new windows are fully installed) and supply and install the louver at two (2) locations in Phase 1A. Louver shall match new window system. WC to coordinate with MC as required.

F. Temporary service shall be provided as follows:

1. Temporary power and lighting for building and site. Electric consumption to be paid by **Owner**. Temporary electrical service to be available 24hours/day, 7days/week at no additional cost to the owner.
2. Temporary Heat by the **Contractor for General Construction-2- GC Midland Elementary School** including temporary enclosures at all openings to maintain heat and provide heat for temperature sensitive

work activities and material installations and storage, this includes but not limited to cold weather protection for masonry and concrete construction activities. Refer to Temporary Facilities and Controls 01 50 00 for additional information.

3. Temporary sanitary facilities by **Contractor for General Construction 2- GC Midland Elementary School.** Minimum one unit per 10 workers and separate unit for women with lock as it applies to each School.
4. Temporary water by **Contractor for Plumbing Construction 2- PC Midland Elementary School.**
5. Snow plowing/shoveling all building areas exposed to weather, inclusive of the Staging Area, temporary parking areas and access to the Owners Trailer/Field Office by **Contractor for General Construction 2- GC Midland Elementary School**
6. Project identification and safety signs by **Contractor for General Construction 2- GC Midland Elementary School.**
7. Each Contract is responsible for their temporary offices, storage trailers, electric hook-up and phone service.

G. **DAILY CLEANING**

1. Daily Cleaning: All Prime Contracts are responsible for any and all debris caused by their Work, including the Work of their subcontractors. A daily clean up and disposal is required by each Prime Contract for the periods which that Prime Contract, or its sub-contractors, are performing Work on site.
2. Assign at least one person for a daily clean and sweep of the work area(s). Prime Contractor shall allot sufficient manpower and time for this to be completed by the end of each shift. Submit name of this person(s) to Construction Manager.
3. Construction Manager shall have the authority to give direction to person(s) on the Project Site identified by the Prime Contract as designated for cleanup tasks.
4. Any Prime Contract not providing personnel for Daily Cleaning will be Back Charged for labor provided by others to complete this task.
5. Contractor working solely in an area shall be responsible for clean/sweep of that area.
6. Daily cleaning will not mean any one Prime Contract is responsible for assisting another Prime Contract with removing major quantities of debris created by a particular Prime Contract's Work.
7. Daily cleaning will be mandated to remove from the building any debris created by day-to-day activities. Each Prime shall assist in sweeping shared work areas and shared corridors while working on site. Each Prime shall assist in mopping of shared corridors while working on site or as required by the Owner.
8. Prime Contractors shall provide sweeping compound for daily cleaning in their respective interior work areas. Each Prime Contract shall provide a sufficient number of brooms or other necessary tools, for use by their personnel to adequately fulfill their obligations.

9. Prime Contractors shall provide and maintain garbage cans/refuse containers with liners for each construction area of their respective contracts as directed by the Construction Manager and Prime Contractors shall be responsible for disposing of these materials to a dumpster.
10. Prime Contractors shall provide the necessary equipment/containers (lull/skip-box) to move daily clean/sweep debris from the building to a dumpster on a daily basis, for each construction area of their respective contracts.
11. Cleaning shall be deemed a Safety & Health issue, with Prime Contracts being held accountable for fulfilling their contractual obligations.
12. Final Cleaning: At Substantial Completion of each area of construction, each Prime Contract shall wipe/vacuum clean all of their respective installations; Prime Contractors shall mop clean all finish flooring and remove all marks/blemishes to the finish, for each construction area of their respective contracts. Each area of construction shall be wiped clean of all construction dust and debris prior to turnover to the Owner.

1.07 WORK SCHEDULES

- A. All work: done in accordance with a predetermined detailed Work Schedule agreed upon by Owner and Contractors. Each Prime Contractor shall submit a detailed Work Schedule to the Contractor for General Construction, within 15 days after Award of Contract. Schedule shall include all milestone and other significant dates. Contractor for General Construction shall combine all into a CPM schedule within 30 days of award and update weekly for the duration of the project, all primes to sign off on final CPM Schedule.
 1. Work Schedule shall be computer generated, in CPM format and in an additional format as approved by the Architect and Owner. Work Schedule shall be revised weekly during the Course of the Work. The latest revised Work Schedule shall be submitted each month with the Application for Payment.
- B. General Contractor shall coordinate work with the Owner, other Contractors at the site, and all of its subcontractors.
- C. Locations of trailers, storage areas, parking areas, and staging areas shall be coordinated with the Owner, Construction Manager and Architect.
- D. It will be the responsibility of the Contractor to carefully interface all construction operations until they reach their final completion, and so the Owner's programs and services can be carried on without interruptions so that a smooth flow of all operations by all involved trades will be achieved within the allotted time.

1.08 ACCESS TO THE SITE

- A. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

1.09 CODES APPLICABLE

- A. Construction will be governed by: New York State Uniform Fire Prevention and Building Code, current applicable edition, and its referenced codes and standards.
State Education Department Manual for Planning Standards.

1.10 PREPARATION OF SITE

- A. Site drawings indicate existing grade elevations, final grade elevations, and locations of work on the property.
- B. Contractor agrees to accept site as indicated and to remove Encumbrances, which interfere with proper fulfillment of his work without change in Contract Sum.
- C. All Work as noted inside or outside of Contract Limit Lines shall be performed by Contractor as part of Contract Work.

1.11 CONTRACTOR'S USE OF PREMISES

- A. Confirm Operations at the Site to Areas and Methods Permitted by:
 - 1. Laws.
 - 2. Ordinances.
 - 3. Permits.
 - 4. Contract Documents.
 - 5. Owner's regulations.
- B. General: During the construction period the Contractor shall have full use of the premises for construction operations, in accordance with the General Conditions of the Contract for Construction. The Contractor's use of the premises is limited only by the Owner's right to perform construction operations with its own forces or to employ separate contractors on portions of the project.
- C. Confine operations to areas within Contract limits indicated. Portions of the site beyond areas in which construction operations are indicated are not to be disturbed.
- D. Do not unreasonable encumber site with materials or equipment.
- E. Do not load structure(s) with weight that will endanger structure.
- F. Each Subcontractor is responsible for protection and safekeeping of his materials, products and equipment stored on the premises of incorporated into the construction, until his contract is complete and accepted by the Owner.
- G. Site Access: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials

and equipment on-site.

- H. Move at the Contractor's/Subcontractor's cost any stored materials, products or equipment which interfere with operations of Owner or others.
- I. Special Owner Requirements:
 - 1. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building, prior to Substantial Completion provided that such occupancy does not interfere with completion of Work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total Work.
 - 2. All activities required on the site for completion of the work shall be accomplished within the Contract limit lines as indicated on the Drawings.

1.12 LINE AND LEVELS

- A. Drawings indicate location of the Work.
- B. Contractor shall layout all Work prior to construction and will be held responsible for its accuracy. Layout approval by Owner and Architect is required prior to construction.
- C. Owner shall establish a "Datum" or "Bench Mark" at convenient locations, which will remain throughout Work, for convenience and constant reference for use of all Contractors.
- D. Each Contractor is responsible for their own survey(s) and layout.

1.13 TIME FOR COMPLETION

- A. It is understood and mutually agreed that time is of the essence with regard to Substantial Completion of the Work of this Contract.
- B. Contractor agrees that Work shall be prosecuted diligently and uninterruptedly at such rate as will ensure Substantial Completion of all Work and Certificates of Occupancy on or before the date stated in the Contract.
- C. Its is expressly understood and agreed by Contractor and Owner that the time for Substantial Completion and Certificates of Occupancy are reasonable, taking into consideration average Climatic range, restrictions concerning use of the site, and Other conditions prevailing.
- D. Contractor shall schedule the Work accordingly.

1.14 EXAMINATION OF SURFACES TO BE COVERED

- A. Prior to application of materials included in the various Sections, the installer, the manufacturer's representative, and the Contractor shall together examine the building and surfaces upon which materials are to be supplied.

- B. The installer and the manufacturer's representative shall accept all surfaces and conditions affecting proper installation of their materials. The installer shall not proceed with the work until all conditions and surfaces are satisfactory to him.
- C. The Contractor shall do all work necessary to correct unsatisfactory conditions and surfaces not specifically included as work of the subcontractor.
- D. The subcontractor shall furnish to the Contractor for submission to the Architect 2 copies of his statement, countersigned by the manufacturer or his appointed representative that the entire installation has been made by correct techniques over properly prepared surfaces and under proper job conditions.

1.15 FIRE SAFETY REQUIREMENTS

- A. The Contractor shall conform to the following mandatory Requirements during the course of the work:
 - 1. Construction related debris shall be cleaned out of the Building at the end of each working day.
 - 2. No combustible materials shall be stored neither within the building, nor on the school grounds unless as directed.

1.16 SCHEDULE OF VALUES REQUIREMENTS

- A. The Contractor shall conform to the following mandatory requirements for percentages of the total contract value, including accepted add alternates, for the Schedule of Values (SOV) submission:
 - 1. General Conditions – 2%
 - 2. Meeting Attendance – 2%
 - 3. Shop Drawings / Samples Submissions – 1%
 - 4. Temporary Utilities & Services – 1%
 - 5. Coordination Drawings – 1%
 - 6. Punch-List – 1%
 - 7. Close-Out Documents (Warranties/Guarantees, As-Builts & O&M Manuals) – 3%

1.17 COORDINATION DRAWINGS

- A. The Contractor shall coordinate the work of all Sub-Contractors, arrange space conditions to accommodate the work of all trades and prepare composite drawings as required to scale clearly the work of each trade Contractor in relation to each other.
- B. The Contractor will be held responsible to correct unsatisfactory conditions resulting from improper coordination.
- C. Contractors to communicate and supply shop drawings to each other to insure proper coordination.
- D. Coordination drawings shall be submitted to the Architect for review and approval.

- E. Daily field reports are to be provided by all Contractors to the Construction Manager.
- F. Coordination Meetings:
 - 1. General: Contractors are to prepare a written memorandum on required coordination activities. Include such items as required notices, reports, minutes of meetings, and attendance at meetings. Distribute this memorandum to each entity performing work at the project site. Prepare similar memorandum for separate contractors where interfacing of their work is required.
 - 2. Weekly coordination meetings: Contractors shall schedule and hold weekly general project coordination meetings at regularly scheduled times that are convenient for the attendance of other parties involved in the project (i.e. Owner, Architect, CM, Sub-Contractors etc.). The Contractors shall record meeting results and shall make them available to the Project Team. These meetings are in addition to the specific meetings held for other purposes, such as regular project meetings and special pre-installation meetings. Required attendance includes each prime contractor and every other entity identified by any prime contractor as being currently involved in the coordination or planning for the work of the entire project. Conduct meetings in a manner that resolve coordination problems. The Construction Manager shall have a representative at the meetings. The Contractors shall distribute copies of the meeting result to everyone in attendance, the Architect and to others affected by the decisions and actions resulting from each meeting.
- G. Scaled and figured dimensions with respect to the items are approximate only; sizes of equipment have been taken from typical equipment items of the classes indicated. Before proceeding with the work, the contractor shall carefully check all dimensions and sizes and shall assume full responsibility for the fitting in of equipment and materials to the building and to meet architectural and structural conditions.
- H. Separate plans shall also be prepared for sleeve locations and concrete pads for mechanical equipment required by all contractors for the performance of their work. These drawings shall be coordinated with the coordination drawings. When final information is received, such data shall be promptly inserted on the coordination drawings.
- I. The HVAC Contractor shall provide electronic drawing files, at a scale of 3/8" – 1'-0" showing all HVAC equipment, ductwork, and major piping, including elevations and dimensions to all fixed building elements, such as beams; columns, slabs; ceilings; including ceiling suspensions; framing; floor; walls; doors, including door swings; and windows affected by the equipment, ductwork, and piping. Show all registers, grilles, diffusers, radiators and convectors, and other terminal elements. Show location of all valves, dampers (fire, smoke, volume, and automatic), coils, humidifiers, smoke detectors, etc. requiring access for service and maintenance. Locate all access doors. Include large-scale details and sections as required to fully delineate the conditions in congested areas, leaving space for the work of the other contractors. Show plan layout of all equipment bases, pads, and inertia blocks. Clearly label all work by HVAC Contractor.

- J. The Plumbing Contractor shall overlay on the electronic coordination drawings prepared by the HVAC Contractor which indicate all HVAC water supply, drain, waste, vent, sprinkler main and branch piping, risers and sprinkler heads and other major lines. Indicate piping elevations and locations of the fire hose cabinets, drinking fountains, etc., which encroach on duct shafts. Locate valves and other items requiring access for service and maintenance. Locate all access doors. Avoid interference with HVAC work and with building construction. Use same scale as drawing being overlaid. Clearly label all work by Plumbing Contractor.
- K. The Electrical Contractor shall overlay on the electronic coordination drawings prepared by the HVAC, Plumbing and Fire Protection Contractors all main conduit and bus runs, cable trays, light fixtures, major equipment, and switch gear and panel boards and clearances. Show all items requiring access for service and maintenance. Locate all access doors. Avoid interference with HVAC, Plumbing, and Fire Protection work and with building construction. Use same scale as drawings being overlaid. Clearly label all work by Electrical Contractor.
- L. Each Contractor shall use the signed completed coordination drawings as a working reference. Compare all shop drawings, prior to their submittal to the Architect, with the coordination drawings and revise the shop drawings to fit the coordination drawing condition. If revisions to the coordination drawings are required because of shop drawings, make revisions as directed by Construction Manager and notify all affected contractors with copy of notification to Construction Manager. Maintain up-to-date record of all revisions on own coordination drawing copies; keep one copy at project site.
- M. No extra compensation will be paid to any contractor for relocating any duct, pipe, conduit, or other material installed without coordination among trades involved or among other affected contractors. Each Contractor who causes any additional work to other contractors by improperly coordinated work or work not installed in accordance with the signed coordination drawings shall reimburse the affected other contractors for the cost of the additional work.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

End of this Section 01 10 10 MULTIPLE CONTRACT SUMMARY

MIDLAND ELEMENTARY SCHOOL

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 11 00

MILESTONE SCHEDULE

PART 1 – GENERAL

1.01 MASTER SCHEDULE

The following milestone schedule serves as a basis for bidding. A Master Schedule will be developed at a general meeting of the awarded contractor within 10 days of Award the Contracts. This Master Schedule will incorporate the milestones listed below.

1.02 SUBSTANTIAL COMPLETION & MILESTONE DATES

- A. Award Contracts within 30 days of Contract Opening
- B. Start Contract Work – Date of Award of Contracts
- C. Milestone Dates – Reference CIP drawings for areas of work defined by each phase.

Osborn School

Early Phase

Commence Construction	03/29/2021
Data Room 141 Only	
Substantial Completion	06/18/2021
1 st Shift – 03/29/2021 – 04/02/2021	
2 nd Shift – 04/05/2021 – 06/18/2021	

Phase 1A

Commence Construction	06/28/2021
Substantial Completion	08/20/2021

Phase 1B

Commence Construction	06/28/2021
Substantial Completion	01/07/2022
2 nd Shift – 08/30/2021 – 01/07/2022	

Phase 2

Commence Construction	06/27/ 2021 2022
Substantial Completion	08/19/ 2021 2022

Completion of Punchlist	09/16/2022
Project Closeout	10/14/2022

Exceptions re: Gray Box at Osborn:

As depicted on CIP drawings, Phase 1B includes the Gray Box based on acceptance of Alternate A for Full Gray Box Renovation. If the alternate is not accepted, the base scope is HVAC only and all work in the Gray Box moves to Phase 1A, 06/28/2021 – 08/20/2021.

*Rye City School District
Osborn Elementary School,
Midland Elementary School,
Milton Elementary School &
Rye High School Middle School*

MILESTONE SCHEDULE

01 11 00-1

Midland School

Early Phase

Commence Construction 03/29/2021

(Added in Addendum No. 6) Midland corridor ceiling removal only starting 03/29/2021 will be performed by Owner, not Contract No. 2 – GC.

Corridor ceiling removal complete 04/16/2021

Electrical relocation complete 04/16/2021

Substantial Completion 06/25/2021

1st Shift – 03/29/2021 – 04/02/2021

2nd Shift – 04/05/2021 – 06/25/2021

Phase 1A

Commence Construction 06/28/2021

Turn over Group 1 classrooms 08/06/2021

Turn over Group 2 classrooms 08/13/2021

Substantial Completion 08/20/2021

Phase 1B

Commence Construction 06/28/2021

Substantial Completion 01/07/2022

2nd Shift – 08/30/2021 – 01/07/2022

Phase 2

Commence Construction 06/27/2024 2022

Substantial Completion 08/19/2024 2022

Completion of Punchlist 09/16/2022

Project Closeout 10/14/2022

Exceptions re: Gray Box at Midland:

As depicted on CIP drawings, Phase 1B includes the Gray Box based on acceptance of Alternate B for Full Gray Box Renovation. If the alternate is not accepted, the base scope is HVAC only and all work in the Gray Box moves to Phase 1A, 06/28/2021 – 08/20/2021. If Alternate A is accepted, new ceiling and lighting with HVAC, the construction period is 06/28/2021 – 10/01/2021 with work on 2nd shift only as of 08/30/2021.

Milton School

Commence Construction 06/28/2021

Substantial Completion (most areas) 08/20/2021

Library 114 10/01/2021

Maker Lab 115 10/01/2021

Learning Studio 118 10/01/2021

SGR 119 10/01/2021

Storage 009 10/01/2021

Completion of Punchlist 10/29/2021

& Project Closeout 11/26/2021

Rye High School/Middle School

Early Phase

Rye City School District

Osborn Elementary School,

Midland Elementary School,

Milton Elementary School &

Rye High School Middle School

Commence Construction	03/29/2021
Boiler B1 Conversion Only	
Substantial Completion	06/25/2021
1 st Shift – 03/29/2021 – 04/02/2021	
2 nd Shift – 04/05/2021 – 06/25/2021	

Phase 1C

Commence Construction	05/03/2021
2 nd Shift only through 06/25/2021	
Substantial Completion	08/20/2021

Phase 1A

Commence Construction	06/28/2021
Substantial Completion	08/20/2021

Phase 1B

Commence Construction	06/28/2021
Substantial Completion	01/07/2022
2 nd Shift – 08/30/2021 – 01/07/2022	

Phase 2

Commence Construction	06/27/ 2021 2022
Substantial Completion	08/19/ 2021 2022

Completion of Punchlist	09/16/2022
Project Closeout	10/14/2022

Asbestos Abatement at all schools and building is critical to the construction schedule and shall be scheduled so that the abatement is complete within the first two weeks of construction. The Rye City School District will make arrangements to have the building available for second shift and 24-hour work if necessary, to complete the asbestos abatement work in the first two weeks.

D. Final Close-out of all Contract

a. Final Close-out of Contract

- i. Final close out of all contracts shall be within 30 days of the substantial completion dates established above. All work including, but not limited to punch lists, project closeout, testing, balancing, owners operation, O&M manuals, as-builts, warranties, etc. shall be complete.
- ii. All work required by the Construction Manager to execute final closeout of contracts after dates noted established above, if determined to be caused by contractor, shall result in payment to the Construction Manager in the form of a change order deduct to the base contract.

F. Coordination of Move-In

It is the intent of the School District to begin move-in of furnishings, fixtures and equipment prior to the dates of substantial completion as outlined above. The Contractor shall work in harmony with the School District to facilitate such move-ins for the purpose of beneficial use and occupancy.

*Rye City School District
Osborn Elementary School,
Midland Elementary School,
Milton Elementary School &
Rye High School Middle School*

G. School District/School Operation and Custodial Hours

During the Summer work will be permitted between 7:00 a.m. and 4:00 p.m. all days except Saturday and Sundays. Any special work arrangements (weekends, 2nd shift) must be made through the Owner. Work during the School Year must be scheduled after School Hours. During the school year the schools will be open until 11:00p.m. Any work during the school year must be performed after school hours and end before 10:00 p.m.

As noted above, if it is necessary to perform work outside of the regular time periods established in the Milestone Schedule (1st shift during summer, 2nd shift during the school year), the Prime Contractor performing the work (or responsible for such work being performed by subcontractors) will be responsible for the additional cost to the Owner for having the Architect and/or Construction Manager on site during weekend or 2nd shift hours. This cost will be passed back to the Prime Contractor by deduct change order.

The Architect and Construction Manager shall not be over-burdened as to overtime cost, to monitor the work, due to no cause of his or her own. Owner will compensate the Architect and Construction Manager for all additional cost related to the issue of a Prime Contractor's failing to execute the Contract by fully staffing the work during the regular time periods established in the Milestone Schedule. The Owner reserves the right to back charge the responsible Prime Contract for these fees if incurred.

No work may occur in the school during occupied times unless there is a separation and separate access to the work area and noise is restricted to max 60 db. Any requests to work during school hours must be submitted in writing to the School District for approval. The submission must include a diagram showing how the construction area will be separated from occupied areas. Additionally, it must show temporary measures to be installed such as ventilation, screening, dust protection, fire separation, etc. The School District reserves its right to accept or reject the request at their discretion.

END OF SECTION

GENERAL NOTES / SAFETY GUIDELINES		NOTES	
<p>1. ALL WORK SHALL COMPLY WITH THE STATE EDUCATION DEPARTMENT UNIFORM SAFETY STANDARDS.</p> <p>2. PER NYS LAW, SMOKING IS PROHIBITED ANYWHERE ON SCHOOL PROPERTY. VIOLATORS WILL BE SUBJECT TO ARREST AND/OR FINE OF \$1,000 PER OCCURRENCE.</p> <p>3. SHIRTS ARE TO BE WORN AT ALL TIMES AND NO SHORT PANTS ARE PERMITTED.</p> <p>4. ANY CONTRACTOR'S PERSONNEL USING INAPPROPRIATE LANGUAGE OR WHO IS DISRUPTIVE TO THE SCHOOL ENVIRONMENT WILL BE BANNED FROM THE SITE.</p> <p>5. CONTRACTOR'S PERSONNEL SHALL NOT CONVERSE WITH SCHOOL EMPLOYEES, STUDENTS AND OR THE LOCAL RESIDENTS.</p> <p>6. ANY CONTRACTOR'S PERSONNEL FOUND TO BE UNDER THE INFLUENCE OF ANY CONTROLLED SUBSTANCE OR ALCOHOL WILL BE BANNED FROM THE SITE.</p> <p>7. DURING SCHOOL OCCUPANCY NO DELIVERIES FROM THE CONTRACTOR WILL BE ALLOWED DURING BUS DROP OFF OR PICK UP HOURS AS DETERMINED BY THE OWNER, RYE CITY SCHOOL DISTRICT BETWEEN THE HOURS OF 7:30 AM TO 8:30 AM AM AND 2:30 PM TO 3:30 PM.</p> <p>8. USE OF THE EXISTING BUILDING FACILITIES DURING CONSTRUCTION IS PROHIBITED INCLUDING TOILET ROOMS, TELEPHONE AND WATER FOUNTAINS AND CLASSROOMS BY ANY CONTRACTOR'S PERSONNEL.</p> <p>9. PARKING IS RESTRICTED TO AREAS DESIGNATED BY THE OWNER AND CONSTRUCTION MANAGER. ANY VEHICLES OR TRUCKS IN NON-DESIGNATED AREAS MAY BE TOWED AT CONTRACTOR'S EXPENSE.</p> <p>10. SHOULD IT BECOME NECESSARY TO ACCESS THE EXISTING BUILDING DURING CONSTRUCTION HOURS FOR MEASUREMENTS OR OTHER NON-DISRUPTIVE WORK, THE CONTRACTOR SHALL BE ESCORTED BY THE CONSTRUCTION MANAGER.</p> <p>11. ALL WORKERS MUST WEAR PHOTO IDENTIFICATION BADGES AT ALL TIMES WHILE WORKING AT THE SITE. IDENTIFICATION BADGES MUST BE PROVIDED BY CONTRACTOR FOR THEIR RESPECTIVE PERSONNEL, INCLUDING ALL SUBCONTRACTORS.</p> <p>12. NO ASBESTOS CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.</p> <p>13. NO LEAD CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.</p> <p>14. PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR MUST SUBMIT CONSTRUCTION PLANS FOR REVIEW AND APPROVAL, WHICH SHOW THE LOCATION OF EXHAUST, FRESH AIR FANS, HVAC EQUIPMENT, LOUVERS, WINDOWS, DOORS, AND DUST CONTROL THAT WILL BE PROVIDED FOR EACH CONDITION, NOTING THAT WINDOWS AND DOORS ARE TO BE CLEANED ON A DAILY BASIS.</p> <p>15. DUST CONTROL:</p> <p>15.A. THE CONTRACTOR SHALL INSTALL DUST PROTECTION BARRIERS & POLY SHEETING WITH MINIMUM DAMAGE TO ADJACENT SURFACES. THE GENERAL CONTRACTOR IS RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING SURFACES CAUSED BY CONSTRUCTION ACTIVITY.</p> <p>15.A.1. DURING SUMMER MONTHS WHEN BUILDING/SPACES ARE UNOCCUPIED: CONTRACTOR SHALL PROVIDE AND INSTALL ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH A MINIMUM OF 6 MIL POLYETHYLENE SHEETING TO PREVENT DUST CREATED BY DEMOLITION AND CONSTRUCTION ACTIVITY FROM ENTERING THE BUILDINGS.</p> <p>15.A.2. DURING MONTHS WHEN SCHOOL IS OCCUPIED: ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH TEMPORARY FIRE RATED PARTITIONS AND ACCESS DOORS TO PREVENT THE TRAVEL OF DUST BETWEEN WORK AREAS AND ADJACENT SPACES UNIMPACTED BY WORK.</p> <p>15.A.3. THE CONTRACTOR IS ADDITIONALLY RESPONSIBLE FOR ALL DEBRIS AND DUST INFILTRATING ADJACENT AND UNDISTURBED AREAS OF AND OR PREVIOUSLY FINISHED AREAS OF THE BUILDING CONTRACTOR WILL PROVIDE FINAL CLEANING OF ALL SURFACES AS REQUIRED AND TO THE SATISFACTION OF THE OWNER AND CM ON A DAILY BASIS, FOR ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY.</p> <p>15.B. CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING DUST AND DIRT ON THE EXTERIOR. SITE SHALL BE WATERED DOWN FREQUENTLY TO PREVENT DUST CLOUDS FROM RISING. ALL PAVED AREAS SHALL BE MAINTAINED CLEAN AT THE CONSTRUCTION MANAGERS REQUEST.</p> <p>15.C. CONTRACTOR IS TO USE ONLY GRINDERS WITH VACUUM ATTACHMENTS AT THE WORK SITE AND IS TO CHANGE FILTERS REGULARLY. ALL HVAC EQUIPMENT, LOUVERS, FRESH AIR FANS ETC., ADJACENT TO THE WORK SITE ARE TO BE TURNED OFF AND THEN PROTECTED AND TURNED ON AFTER WORK HAS BEEN COMPLETED. AIR INTAKES ARE TO BE PROTECTED WITH REGULARLY MAINTAINED 3M HEPA FILTERS. WINDOWS, DOORS, AND DOORWAYS ADJACENT TO THE WORK SITE MUST HAVE PLASTIC PROTECTION INSTALLED AND REMOVED AND THE WINDOWS AND DOORS AND ADJACENT AREAS ARE TO BE CLEANED ON A DAILY BASIS.</p> <p>15.D. ALL SMOKE HEADS AND ANY OTHER PIECES OF EQUIPMENT AND APPARATUS THAT ARE TO REMAIN ARE TO BE COVERED & PROTECTED. IF THEY ARE ACTIVE PIECES OF EQUIPMENT THEN THEY NEED TO BE UNCOVERED AT THE CONCLUSION OF THE DAY'S WORK, RE-COVER THEM AT THE START OF THE WORK DAY.</p> <p>16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING OWNERS PROPERTY, ALL EXISTING SHRUBS, TREES, LAWN FIXTURES, SCULPTURES AND MISCELLANEOUS EQUIPMENT SHALL BE PROTECTED AT ALL TIMES, ANY REMOVALS OR RELOCATION OF SAID OBJECTS, IF ALLOWED SHALL BE AS DIRECTED BY OWNER AND CONSTRUCTION MANAGER. CONTRACTOR WILL ALSO REPAIR TO SATISFACTION OF OWNER ALL DISTURBED EXTERIOR SITE AREAS DISTURBED BY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO: LAWNS, PLANTINGS, TREES, DRAINAGE PIPING, BASINS, MANHOLES, CURBS, SIDEWALKS, PAVEMENTS, ETC.. CONTRACTOR WILL ALSO REPAIR TO THE SATISFACTION OF OWNER ALL BUILDING EXTERIORS AND ROOF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, PRIOR TO SUBSTANTIAL COMPLETION.</p> <p>17. PAINTING OR OTHER CHEMICAL APPLICATIONS SHALL BE DONE IN THE EXISTING BUILDING ONLY WHEN UNOCCUPIED. STORAGE OF CHEMICALS AND PAINTING SHALL BE OUTSIDE THE EXISTING OR NEW STRUCTURES AND SHALL FOLLOW MANUFACTURER'S STORAGE GUIDELINES.</p> <p>18. OXYGEN OR OTHER GAS CONTAINERS SHALL BE PROPERLY STORED AND SECURED PER OSHA REGULATIONS, TO THE SATISFACTION OF THE CONSTRUCTION MANAGER, AND OWNER. FAILURE TO DO SO WILL RESULT IN A \$200 BACK CHARGE, PER OCCURRENCE. THE CONTRACTOR AND TRADE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL OSHA REGULATIONS. GENERAL CONSTRUCTION CONTRACT SHALL SCHEDULE REGULARLY, PROJECT SITES WITH OSHA.</p> <p>19. THE CONTRACTOR WILL PROVIDE AND MAINTAIN DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL PROVIDE DUMPSTERS FOR ALL OTHER PRIMES AND TRADES TO USE AND PLACE CONSTRUCTION DEBRIS AND RUBBISH WITHIN, FOR DISPOSAL FROM THE SITE FOR THE DURATION OF THE PROJECT.</p> <p>20. THE CONTRACTOR WILL REPLACE AND MAINTAIN ALL DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THEIR OWN MATERIALS, DEBRIS AND RUBBISH IN DUMPSTERS PROVIDED BY THE CONTRACTOR ON A DAILY BASIS. FAILURE TO MAINTAIN A CLEAN WORK AREA AND SITE DAILY, WILL RESULT IN OTHERS PERFORMING THE WORK AND THE CONTRACTOR(S) RESPONSIBLE WILL BE BACK CHARGED FOR ALL ASSOCIATED COSTS INCURRED TO RESTORE A CLEAN WORK AREA AND SITE. THIS MAY BE DONE WITHOUT THE TYPICAL 3-DAY NOTICE TO CONTRACTORS.</p> <p>21. THE CONTRACTOR MUST SEND A QUALIFIED REPRESENTATIVE, KNOWLEDGEABLE IN THE PROJECT AND AUTHORIZED TO MAKE DECISIONS ON BEHALF OF THE COMPANY, TO EVERY PROJECT MEETING.</p> <p>22. THE CONTRACTOR SHALL COOPERATE WITH THE SCHOOL PRINCIPAL AND CUSTODIAL STAFF IN COORDINATING WORK ACTIVITIES WITHIN THE SCHOOL. HOWEVER, IF ANY ADDITIONAL WORK IS REQUESTED THE CONTRACTOR SHALL NOT PROCEED UNLESS APPROVAL IS RECEIVED FROM THE CONSTRUCTION MANAGER. THE CONTRACTOR WILL NOT BE COMPENSATED FOR ANY ADDITIONAL WORK THAT IS PERFORMED WITHOUT THE CONSTRUCTION MANAGERS APPROVAL.</p> <p>23. ANY DELIVERIES SENT TO THE SCHOOL WILL NOT BE SIGNED FOR OR UNLOADED BY THE OWNER OR CONSTRUCTION MANAGER. THEY WILL BE DIRECTED TO THE CONSTRUCTION SITE AND IF NO EMPLOYEE IS ON SITE, THE DELIVERY WILL BE REJECTED, AT THE CONTRACTORS SOLE EXPENSE.</p> <p>24. ALL HOT TAR ROOFING SHALL BE INSTALLED AFTER SCHOOL HOURS OR ON WEEKENDS/HOLIDAYS ONLY. KETTLES SHALL NOT BE LIT UNTIL ALL STUDENTS HAVE LEFT THE BUILDING.</p> <p>25. THE CONTRACTOR SHALL SUBMIT A TWO WEEK LOOK AHEAD WORK SCHEDULE AT ALL PROJECT MEETINGS, INDICATING WORK DAYS, WORK HOURS AND MANPOWER ALLOCATION FOR ALL AREAS OF THE CONTRACT WORK. THE CONTRACTOR WILL COORDINATE WITH ALL OTHER TRADES TO PERFORM THE WORK. CONSTRUCTION MANAGER AND OWNER TO APPROVE ACCESS TO THOSE AREAS SCHEDULED FOR WORK.</p> <p>26. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN THE 8'-0" HIGH TEMP. CONSTRUCTION CHAIN LINK FENCE WITH TOP & BOTTOM RAILS, IN GOOD CONDITION AT ALL TIMES, FOR THE DURATION OF PROJECT. THIS INCLUDES ALL GATES AND LOCKS/CHAINS FOR SECURING SITE AFTER WORK HOURS. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION MANAGER 3 COPIES OF ALL KEYS. THE CONTRACTOR WILL MAINTAIN THE CONSTRUCTION PERIMETER FENCE FOR THE DURATION OF THE PROJECT. AT THE COMPLETION OF PROJECT OR AT THE DIRECTION OF THE OWNER, THE CONTRACTOR WILL REMOVE THE FENCE FROM THE SITE.</p> <p>27. NO STORAGE OF MATERIALS WILL BE PERMITTED WITHIN THE BUILDINGS AT ANY TIME DURING CONSTRUCTION. THE CONTRACTOR MUST PROVIDE EXTERIOR STORAGE CONTAINERS AS REQUIRED FOR MATERIAL & EQUIPMENT STORAGE. IF REQUIRED CONTRACTOR TO HEAT CONTAINERS AS REQUIRED DURING WINTER MONTHS TO MAKE SURE MATERIAL TEMPERATURES ARE PROPERLY MAINTAINED. FINAL LOCATION OF STORAGE CONTAINER SHALL BE BY OWNER AND CONSTRUCTION MANAGER.</p> <p>28. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL REQUIRED SITE SAFETY SIGNAGE, IN ADDITION TO THOSE SHOWN ON CIP DWGS FOR DURATION OF PROJECT.</p> <p>29. THE CONTRACTOR SHALL PROVIDE, INSTALL & MAINTAIN ALL "BLACK" GEOTEXTILE FABRIC, 8'-0" HEIGHT (SILT FENCE) TO EXISTING & TEMPORARY CHAIN LINK FENCE. FABRIC TO BE TIE-WRAPPED TO FENCE SUFFICIENT TO SUPPORT FABRIC THROUGHOUT PROJECT. THE CONTRACTOR WILL SUPPLY, INSTALL, AND MAINTAIN ALL ADDITIONAL SILT FENCING, GEOTEXT AND TEMP. CONSTRUCTION FENCE AS REQUIRED BY THE OWNER FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL REMOVE ALL TEMP. FENCING AT THE PROJECT COMPLETION.</p> <p>30. CONTRACTOR TO PROVIDE AND SERVICE PORTABLE TOILETS FOR THE DURATION OF CONSTRUCTION. TOILETS TO BE SERVICED BY CONTRACTOR ON A REGULAR BASIS TO MAINTAIN SANITARY CONDITIONS.</p> <p>31. CONTRACTOR SHALL PROTECT ALL EXISTING ROOFS DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ROOFS DURING CONSTRUCTION. THE CONTRACTOR SHALL MAKE ALL REPAIRS TO ANY DAMAGED AREAS, AS REQUIRED BY THE MANUFACTURER OF THE ROOF SYSTEM.</p> <p>32. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WEATHER TIGHT SEAL PROTECTION OVER ALL ROUGH OPENINGS, INCLUDING WINDOWS AND ROOF OPENINGS. CONTRACTOR TO PROVIDE FOR DURATION OF PROJECT.</p> <p>33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING PRE-CONSTRUCTION WALK-THRU'S AND VIDEO TAPING EXISTING CONDITIONS. MANDATORY WALK-THRU SHALL BE PRE-SCHEDULED THROUGH THE CONSTRUCTION MANAGER AND SHALL HAVE OWNER, CONSTRUCTION MANAGER, CONTRACTOR PRESENT. FAILURE TO DO SO WILL RESULT IN OWNER ARRANGING FOR THESE SERVICES AND BACKCHARGING CONTRACTOR FOR ALL RELATED COSTS.</p> <p>34. MANUFACTURERS MATERIAL SAFETY DATA SHEETS (MSDS) SHALL BE AVAILABLE AT THE SITE FOR ALL PRODUCTS USED IN THE PROJECT TO BE PROVIDED BY THE CONTRACTOR.</p> <p>35. EGRESS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.</p> <p>36. CONTRACTOR SHALL PREPARE CIP DRAWINGS WHICH WILL INDICATE ALL 1-HOUR FIRE RATED TEMPORARY WALLS INCLUDING DUST PARTITIONS AND TEMPORARY CONSTRUCTION FENCES THAT SEPARATE OCCUPIED AREAS FROM AREAS WHERE WORK IS TO BE PERFORMED. THE CIP DRAWINGS SHALL ALSO INDICATE ALL STAGING AREAS INCLUDING LOCATION OF TRAILERS, STORAGE CONTAINERS AND SERVICEABLE TOILETS. FINAL LOCATIONS OF TEMPORARY WALLS, DUST PARTITIONS, TEMPORARY FENCES, STORAGE CONTAINERS AND SERVICEABLE TOILETS SHALL BE REVIEWED WITH THE OWNER AND CONSTRUCTION MANAGER PRIOR TO INSTALLATION.</p> <p>37. TEMPORARY OWNER'S TRAILER TO BE PROVIDED UNDER THE CONTRACT FOR GENERAL CONSTRUCTION. POWER FOR TRAILER TO BE PROVIDED BY ELECTRICAL CONTRACTOR.</p> <p>38. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT THAT PRODUCE ENGINE EXHAUST (I.E. VIA COMBUSTION ENGINES, ETC.) SHALL BE PERMANENTLY OUTFITTED WITH GAS OR DIESEL EXHAUST SCRUBBERS FOR THE DURATION OF THE WORK. IF AT ANY TIME THERE IS EQUIPMENT OPERATING WITHOUT THESE DEVICES IN PROPER FUNCTIONAL ORDER THE CONTRACTOR WILL BE FINED \$500 PER INSTANCE. FOR DELIVERIES, ENGINES CAN RUN/OPERATE FOR 5 MINUTES (SAME GUIDELINES AS BUSES) THAN NEED TO BE TURNED OFF. FOR EQUIPMENT SUCH AS CONCRETE PUMPS THAT COME TO THE SITE INTERMITTENTLY, THEY SHALL BE REQUIRED TO OPERATE AS FAR AWAY FROM THE BUILDING AS POSSIBLE. IF THIS EFFORT IS NOT UNDERTAKEN EACH AND EVERY TIME UNDER ANY CIRCUMSTANCE, THEY SHALL BE DIRECTED TO LEAVE THE SITE IMMEDIATELY.</p> <p>39. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT SHALL HAVE MUFFLERS AND/OR NOISE INHIBITING PARAPHERNALIA EMPLOYED SO AS TO MINIMIZE OR CANCEL OUT NOISE. NOTE THAT THE MAXIMUM ALLOWABLE NOISE LEVEL ALLOWED BY THE SED IS 60DB.</p>		<p>1. THIS DRAWING IS PROVIDED TO DEPICT THE IMPLEMENTATION SCHEDULE OF WORK IN ORDER TO MINIMIZE THE EFFECT OF CONSTRUCTION ON THE EDUCATIONAL PROGRAM AND PRIMARY USES OF THE FACILITY.</p> <p>2. THIS DRAWING IS GENERAL IN NATURE AND DO NOT REFLECT THE ACTUAL EXISTING CONDITIONS, LATEST PROPOSED FLOOR PLAN, PROPOSED WORK AND WORK AREAS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.</p> <p>3. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT TO BE USED FOR CONSTRUCTION.</p> <p>4. ALL REGULATORY AGENCY REQUIREMENTS INCLUDING STATE AND LOCAL CODES AND PROPER SAFETY PRECAUTIONS SHALL APPLY AND TAKE PRECEDENCE OVER THE WORK PLANS.</p>	
MILESTONE / CONSTRUCTION SCHEDULE			
Early Phase 03/29/2021 - 04/02/2021 1st shift		GC to remove corridor ceilings and complete removal of all corridor ceilings by 04/16/2021. In coordination with MC, EC to relocate & resupport existing lights and devices, extend circuits as required & support existing wiring in ceiling as required. MC to demolish existing ductwork, install new HW supply & return piping and ductwork, etc. At Grey Box, all primes start demolition and new work.	
04/05/2021 - 06/25/2021 2nd shift		All primes continue as above at no additional cost to Owner.	
Notes re: Early Phase:		At Grey Box, dust barriers to be maintained by GC at all doorways. Corridors must be fully secured, cleared and custodial cleaned (floors and walls) by the contractors performing the work at the end of Spring Break and at the end of each work shift thereafter. Contractors to install plastic sheeting at all doors in areas of work in corridor to maintain rooms beyond clean and remove the plastic after cleaning at the end of Spring Break and at the end of each work shift thereafter. Contractors to provide negative air exhausted to the building exterior while work is being performed in corridors.	
Owner by end of day 06/27/2021		Empty all spaces where work will take place.	
Phase 1A 06/28/2021 - 08/20/2021		Construction period. Substantial completion on 08/20/2021 unless noted otherwise.	
by end of day 08/06/2021		Contractors achieve substantial completion and turn over Group 1 classrooms to Owner.	
by end of day 08/13/2021		Contractors achieve substantial completion and turn over Group 2 classrooms to Owner.	
by end of day 08/20/2021		Contractors achieve substantial completion and turn over all remaining areas of Phase 1A work to Owner.	
Owner 08/23/2021 - 08/27/2021		Owner conduct move in to all remaining spaces of Phase 1A work.	
Owner on 08/30/2021		Teachers return to set up classrooms.	
Phase 1B 06/28-2021 - 01/07/2022		Construction period. Substantial completion on 01/07/2022 or sooner. As of 08/30/2021, all work on 2nd shift at no additional cost to Owner.	
Phase 2 06/27/2022 - 08/19/2022		Construction period for replacement of all windows not installed in Phases 1A & 1B. Substantial completion on 08/19/2022.	

LEGEND OF SYMBOLS	
SYMBOL	DESCRIPTION
	PHASE 1A - PROPOSED AREAS OF WORK. (06/28/21 - 08/20/21)
	PHASE 1B - PROPOSED AREAS OF WORK. (06/28/21 - 01/07/22) FROM 08/30/2021 ALL WORK ON 2ND SHIFT
	PHASE 2 - PROPOSED AREAS OF WORK. (06/27/22 - 08/19/22)
	GROUP 1 CLASSROOMS
	GROUP 2 CLASSROOMS
	HARD BARRIER TEMPORARY WALL CONSTRUCTION 3-5/8" MTG STUD @ 16" O.C. WITH 5/8" TYPE X GWB EACH SIDE, T&S AND PRIME AND PAINT. ADD STEEL DOOR WITH LOCK AS DIRECTED BY CM.
	TEMPORARY DUST PROTECTION, PLASTIC CORRIDOR BARRIER WITH ZIPPER OPENING. GC WILL ALSO INSTALL PLASTIC BARRIERS AT DOORWAYS TO OFFICES AND CLASSROOMS WHERE NO WORK IS TAKING PLACE, AS DIRECTED BY CM.

TEMPORARY SIGNAGE NOTES	
TEMPORARY TRAFFIC SIGNAGE: PROVIDE TRAFFIC SIGNAGE DURING CONSTRUCTION WHERE REQUIRED TO IDENTIFY TRAFFIC FLOW AND PEDESTRIAN SAFETY. SIGNAGE TO INCLUDE BUT IS NOT LIMITED TO: <ul style="list-style-type: none">• "TRUCKS ENTERING AND EXITING"• "ALL CONSTRUCTION VEHICLES MUST STOP AT THE GC TRAILER"• "STOP"• "DO NOT ENTER"• "NO ENTRY BETWEEN _____ AND _____"	
TEMPORARY PAVEMENT MARKINGS: PROVIDE PAVEMENT MARKINGS AS REQUIRED FOR TRAFFIC FLOW. AFTER AND/OR REPLACE WHEN NECESSARY.	

STABILIZE ENTIRE PILE WITH VEGETATION OR COVER

2 1 SLOPE OR LESS

MIN. SLOPE STRAWBALES OR SILTFENCE MIN. SLOPE

INSTALLATION NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.

2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.

3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

SOIL STOCKPILING

NOT TO SCALE

PERSPECTIVE DETAIL

WOVEN WIRE FENCE (14.5 GAUGE MINIMUM, MAXIMUM 6" MESH SPACING) WITH FILTER CLOTH OVER

10" MAXIMUM E TO E

36" MINIMUM LENGTH FENCE POST, DRIVEN A MINIMUM OF 16" INTO THE GROUND.

16" MINIMUM HEIGHT OF FILTER CLOTH

8" MINIMUM DEPTH IN GROUND

FLOW

36" MINIMUM FENCE POST LENGTH

WOVEN WIRE FENCE (14.5 GAUGE MINIMUM, MAXIMUM 6" MESH SPACING) WITH FILTER CLOTH OVER

FLOW

EMBED FILTER CLOTH A MINIMUM OF 8" INTO GROUND

UNDISTURBED GROUND

FENCE POST SECTION MINIMUM 20" ABOVE GROUND

FENCE POST DRIVEN A MINIMUM OF 16" INTO THE GROUND

CROSS SECTION

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.

2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPED BY SIX INCHES AND FOLDED.

4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

5. POST: STEEL EITHER "I" OR "U" TYPE OR 2" HARDWOOD

6. FENCE: WOVEN WIRE, 14.5 GAUGE 6" MAXIMUM MESH OPENING FILTER

7. CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

8. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE DETAIL

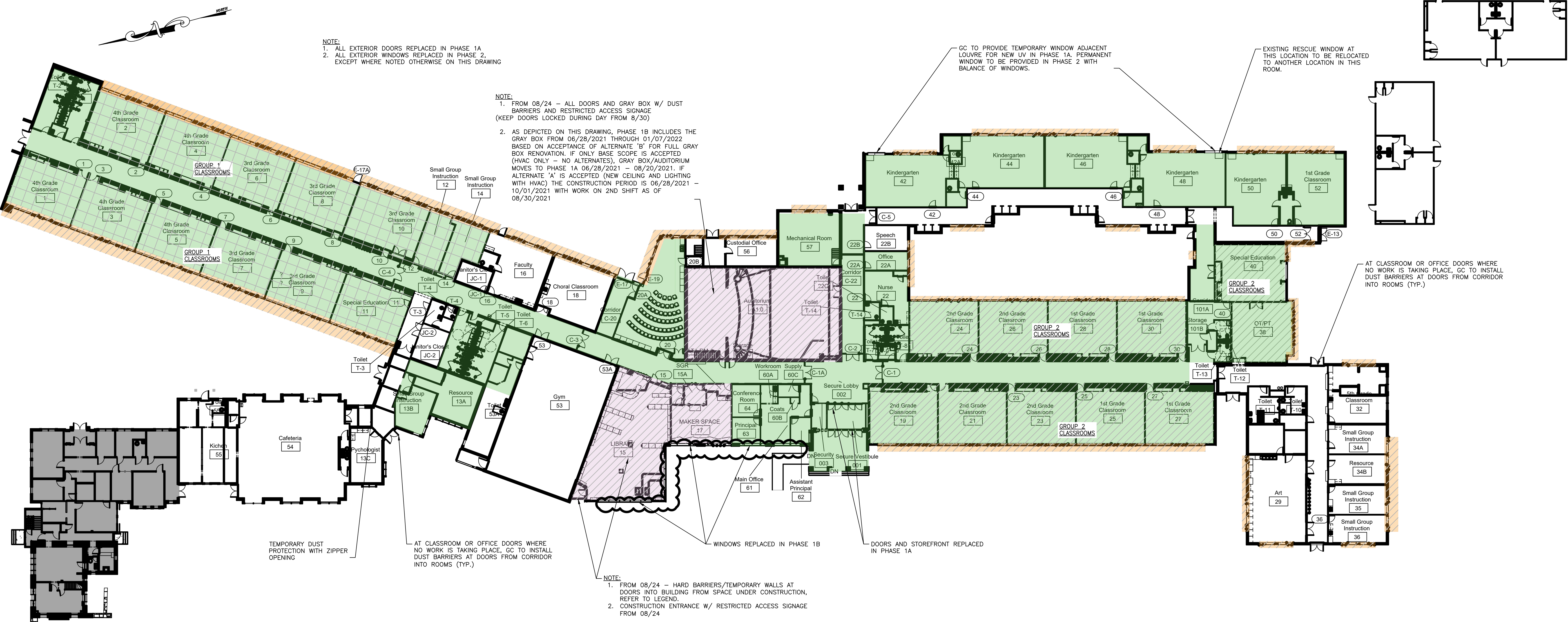
NOT TO SCALE

REPRODUCED FROM NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL

Revision Schedule		
No.	Description	Date
	SD - ISSUED FOR PRICING	2020-02-24
1	ISSUED FOR BID	01/19/2021
Issued for Addendum 6 - 03/04/2021		
KEY PLAN		
Architecture. Planning. Interiors		
71 Old Post Road P.O. Box 1020 Southport, CT 06890 (203) 256-8700		
Transforming Education by Design		
259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789		
BARILE GALLAGHER & ASSOCIATES		
CONSULTING ENGINEERS 39 MARBLE AVE. PLEASANTVILLE, NY 10570 914.328.6090 GENERAL@BGA-ENG.com www.BGA-ENG.com		
Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200		
Structural Engineer ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904 401-724-1771		
Civil Engineer WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400		
Acoustic Consultant DP DESIGN 12 Cold Spring Street Providence, RI 401-861-3218		
SED#: 6618-0001-0003-026		
PROJECT		
Rye City Schools		
555 Theodore Fremd Ave, Suite B-101		
Midland Elementary School		
312 Midland Ave., Rye, NY 10580		
Drawn By: AA		
Checked By: RF		
Scale:		
Date: MM/DD/YYYY		
CONSTRUCTION IMPLEMENTATION PLAN - GENERAL NOTES & MILESTONE SCHEDULES		
SEAL & SIGNATURE		
DATE: 12/18/19		
PROJECT No: 9200		
DRAWING BY:		
CHK BY:		
DWG No:		
CIP-01		
MSD&MD_CIP-1.dwg		

Early Phase	03/29/2021 - 04/02/2021	1st shift	GC to remove corridor ceilings and complete removal of all corridor ceilings by 04/06/2021. In coordination with MC, EC to relocate & resupport existing lights and devices, extend circuitry as required & support existing wiring in ceiling as required. MC to demolish existing ductwork, install new HW supply & return piping and ductwork, etc. At Grey Box, all primes start demolition and new work.
	04/05/2021 - 06/25/2021	2nd shift	All primes continue as above at no additional cost to Owner.
Notes re: Early Phase:			At Grey Box, dust barriers to be maintained by GC at all doorways. Corridors must be fully secured, cleared and custodial cleaned (floors and walls) by the contractors performing the work at the end of Spring Break and at the end of each work shift thereafter. Contractors to install plastic sheeting at all doors in areas of work in corridor to maintain rooms beyond clean and remove the plastic after cleaning at the end of Spring Break and at the end of each work shift thereafter. Contractors to provide negative air exhausted to the building exterior while work is being performed in corridors.
Owner	by end of day 06/27/2021		Empty all spaces where work will take place.
Phase 1A	06/28/2021 - 08/20/2021		Construction period. Substantial completion on 08/20/2021 unless noted otherwise. Contractors achieve substantial completion and turn over Group 1 classrooms to Owner.
	by end of day 08/06/2021		Contractors achieve substantial completion and turn over Group 2 classrooms to Owner.
	by end of day 08/13/2021		Contractors achieve substantial completion and turn over all remaining areas of Phase 1A work to Owner.
Owner	08/23/2021 - 08/27/2021		Owner conduct move in to all remaining spaces of Phase 1A work.
Owner	on 08/30/2021		Teachers return to set up classrooms.
Phase 1B	06/28-2021 - 01/07/2022		Construction period. Substantial completion on 01/07/2022 or sooner. As of 08/30/2021, all work on 2nd shift at no additional cost to Owner.
Phase 2	06/27/2022 - 08/19/2022		Construction period for replacement of all windows not installed in Phases 1A & 1B. Substantial completion on 08/19/2022.

LEGEND OF SYMBOLS	
SYMBOL	DESCRIPTION
	PHASE 1A - PROPOSED AREAS OF WORK. (06/28/21 - 08/20/21)
	PHASE 1B - PROPOSED AREAS OF WORK. (06/28/21 - 01/07/22) FROM 08/30/2021 ALL WORK ON 2ND SHIFT
	PHASE 2 - PROPOSED AREAS OF WORK. (06/27/22 - 08/19/22)
	GROUP 1 CLASSROOMS
	GROUP 2 CLASSROOMS
	HARD BARRIER TEMPORARY WALL CONSTRUCTION 3-5/8" MTC STUD @ 16" O.C. WITH 5/8" TYPE X CWB EACH SIDE, T&S AND PRIME AND PAINT, ADD STEEL DOOR WITH LOCK AS DIRECTED BY CM.
	TEMPORARY DUST PROTECTION, PLASTIC CORRIDOR BARRIER WITH ZIPPER OPENING. GC WILL ALSO INSTALL PLASTIC BARRIERS AT DOORWAYS TO OFFICES AND CLASSROOMS WHERE NO WORK IS TAKING PLACE, AS DIRECTED BY CM.



CONSTRUCTION IMPLEMENTATION PLAN - FIRST FLOOR

SCALE: N.T.S.

Revision Schedule

No.	Description	Date
	SD - ISSUED FOR PRICING	2020-02-24
1	ISSUED FOR BID	01/19/2021

KEY PLAN

Issued for Addendum 6 - 03/04/2021

Savin Engineers, P.C.

Geddis Architects

Architecture. Planning. Interiors

71 Old Post Road
P.O. Box 1020
Southport, CT 06890
(203) 256-8700

Fielding International

Transforming Education by Design

259 Water Street Suite 1L
Warren, RI 02885 USA
+1 401-289-2789

BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS
39 MARBLE AVE. PLEASANTVILLE, NY 10570
914.328.6090 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

Structural Engineer
ODEH ENGINEERS
1223 Mineral Spring Ave
North Providence, RI 02904
401-724-1771

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Acoustic Consultant
DP DESIGN
12 Cold Spring Street
Providence, RI
401-861-3218

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101
Midland Elementary School

312 Midland Ave., Rye, NY 10580

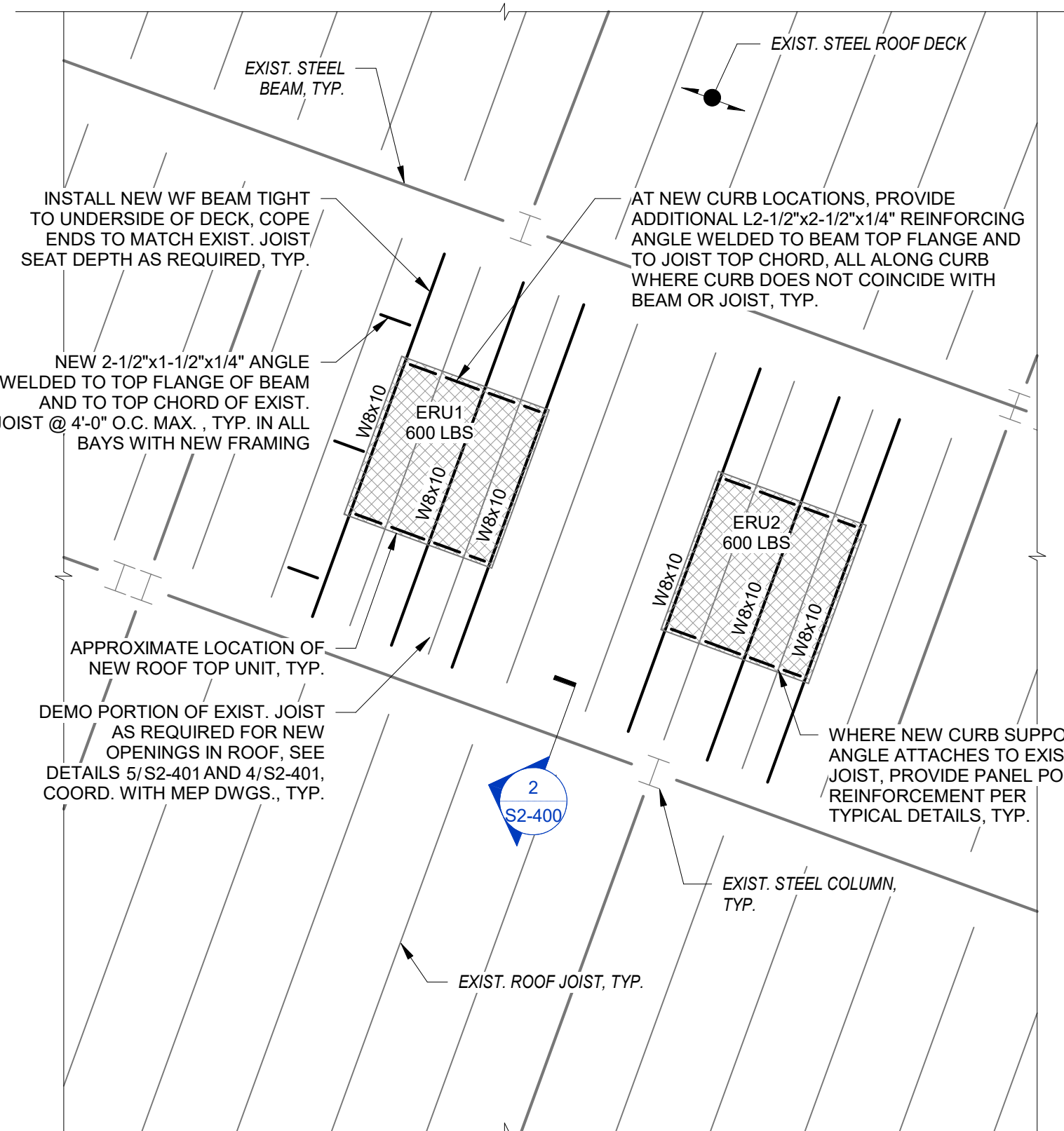
Drawn By: AA
Scale:

Checked By: RF
Date: MM/DD/YYYY

CONSTRUCTION IMPLEMENTATION PLAN - FIRST FLOOR & ROOF PLANS

SEAL & SIGNATURE

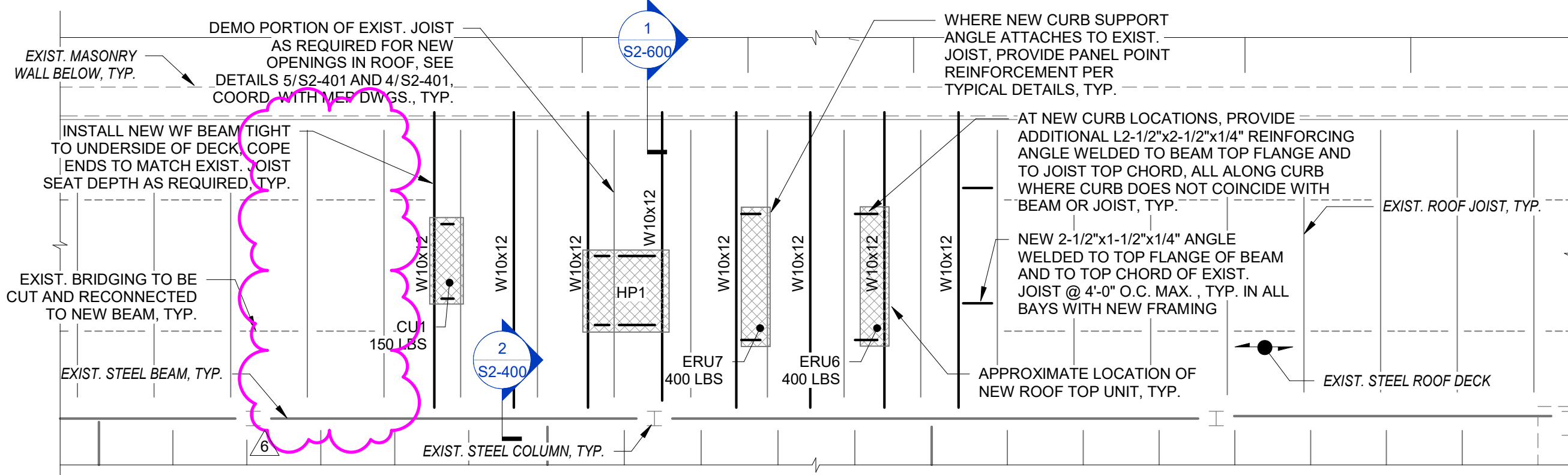
DATE: 12/18/19
PROJECT No: 9200
DRAWING BY:
CHK BY:
DWG No:
CIP-03



1 PARTIAL ROOF FRAMING PLAN

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

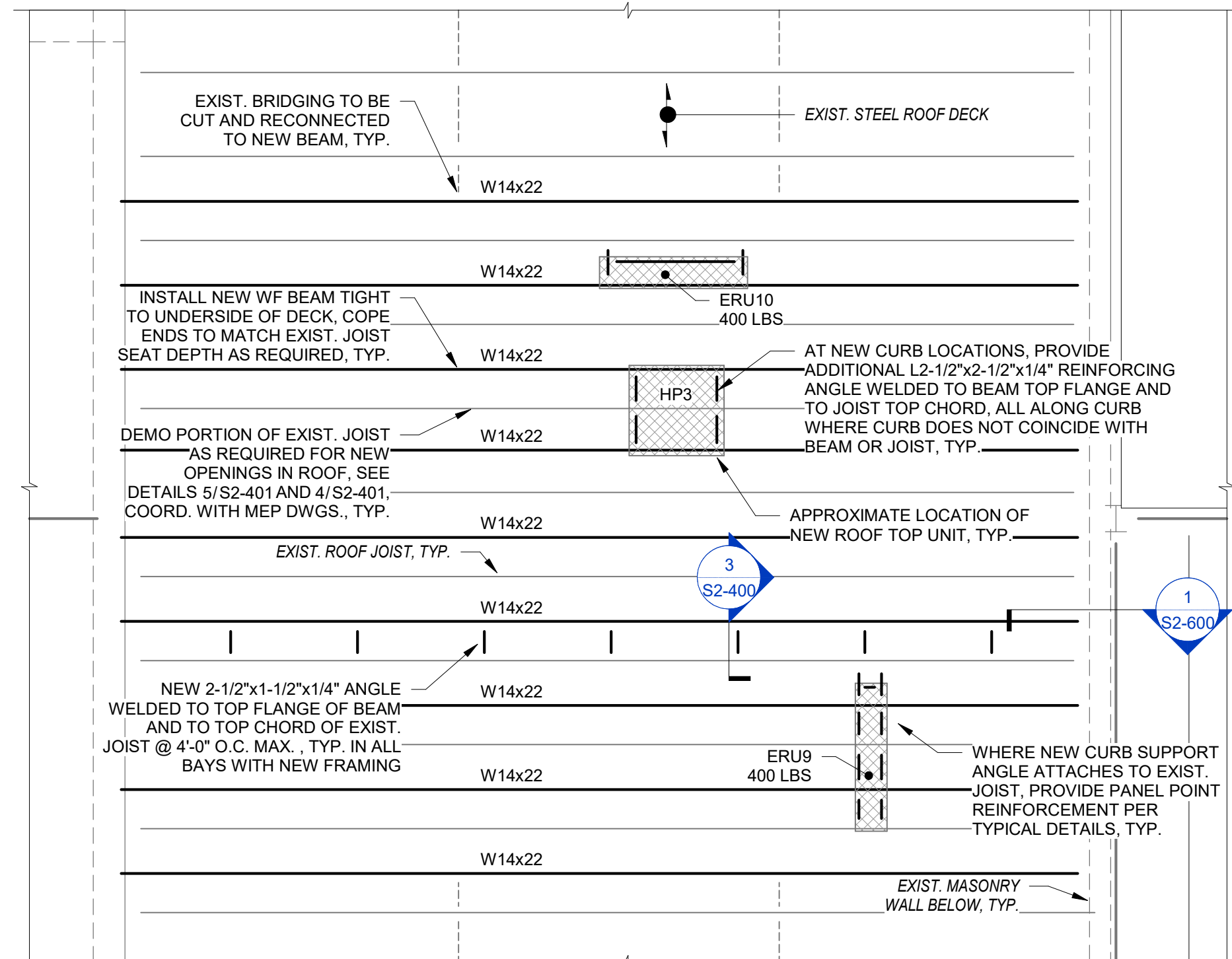
NOTE:
1. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



2 PARTIAL ROOF FRAMING PLAN

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

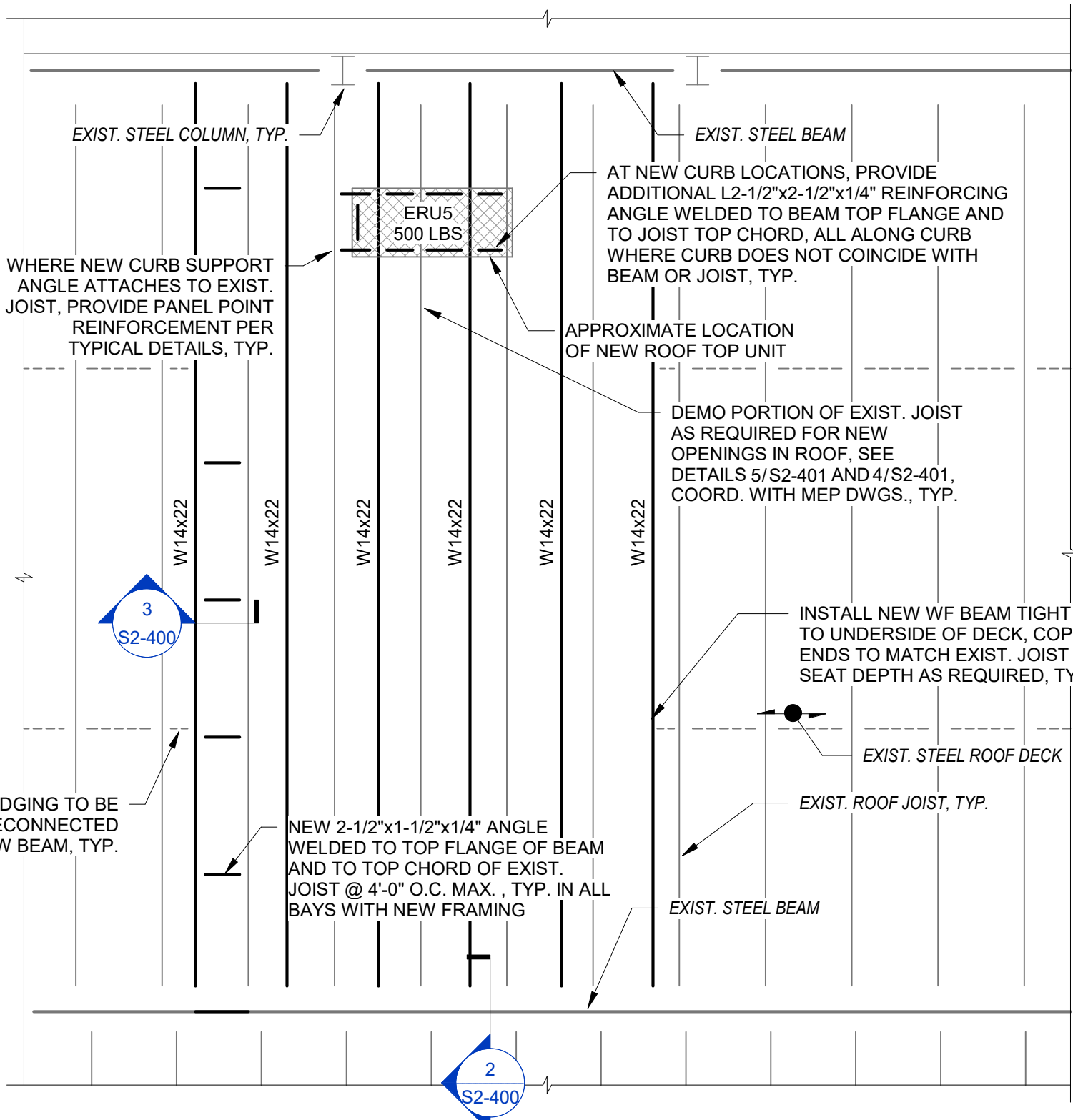
NOTE:
1. CONTRACTOR SHALL REINFORCE MASONRY WALL PER DETAIL ON PLAN. CMU CORES ARE TO BE FILLED SOLID WITH GROUT AFTER VERTICAL BAR PLACEMENT.
2. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



3 PARTIAL ROOF FRAMING PLAN

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

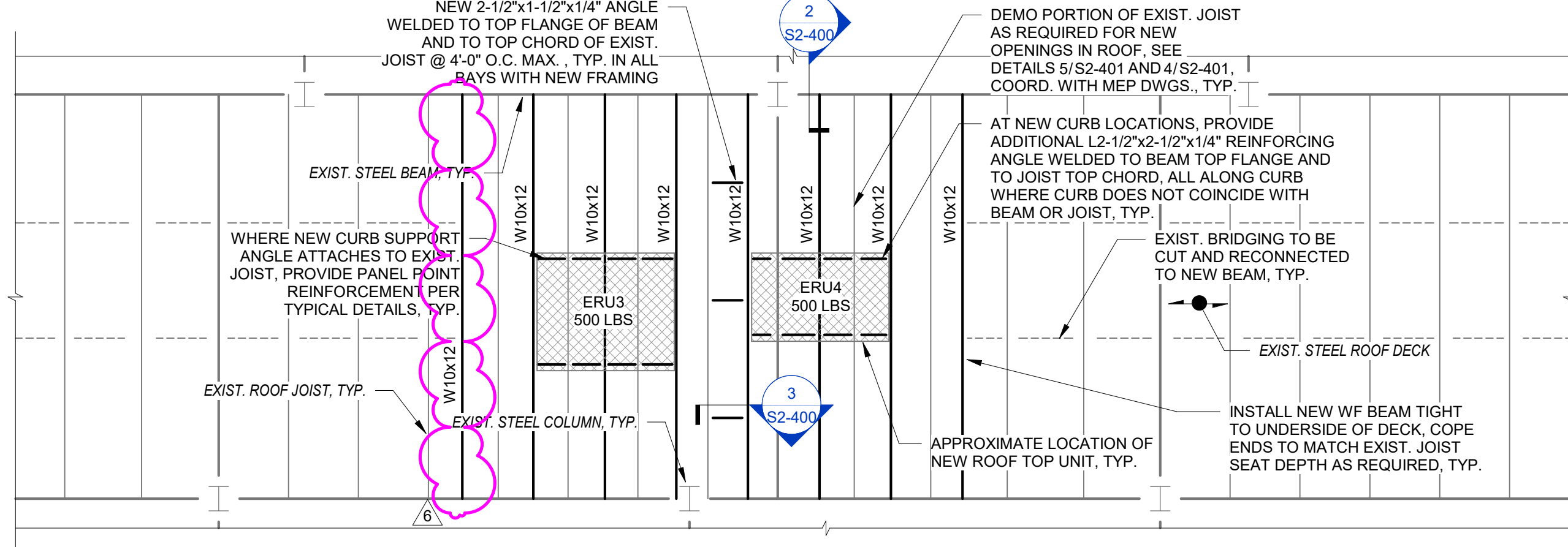
NOTE:
1. CONTRACTOR SHALL REINFORCE MASONRY WALL PER DETAIL ON PLAN. CMU CORES ARE TO BE FILLED SOLID WITH GROUT AFTER VERTICAL BAR PLACEMENT.
2. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



4 PARTIAL ROOF FRAMING PLAN

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

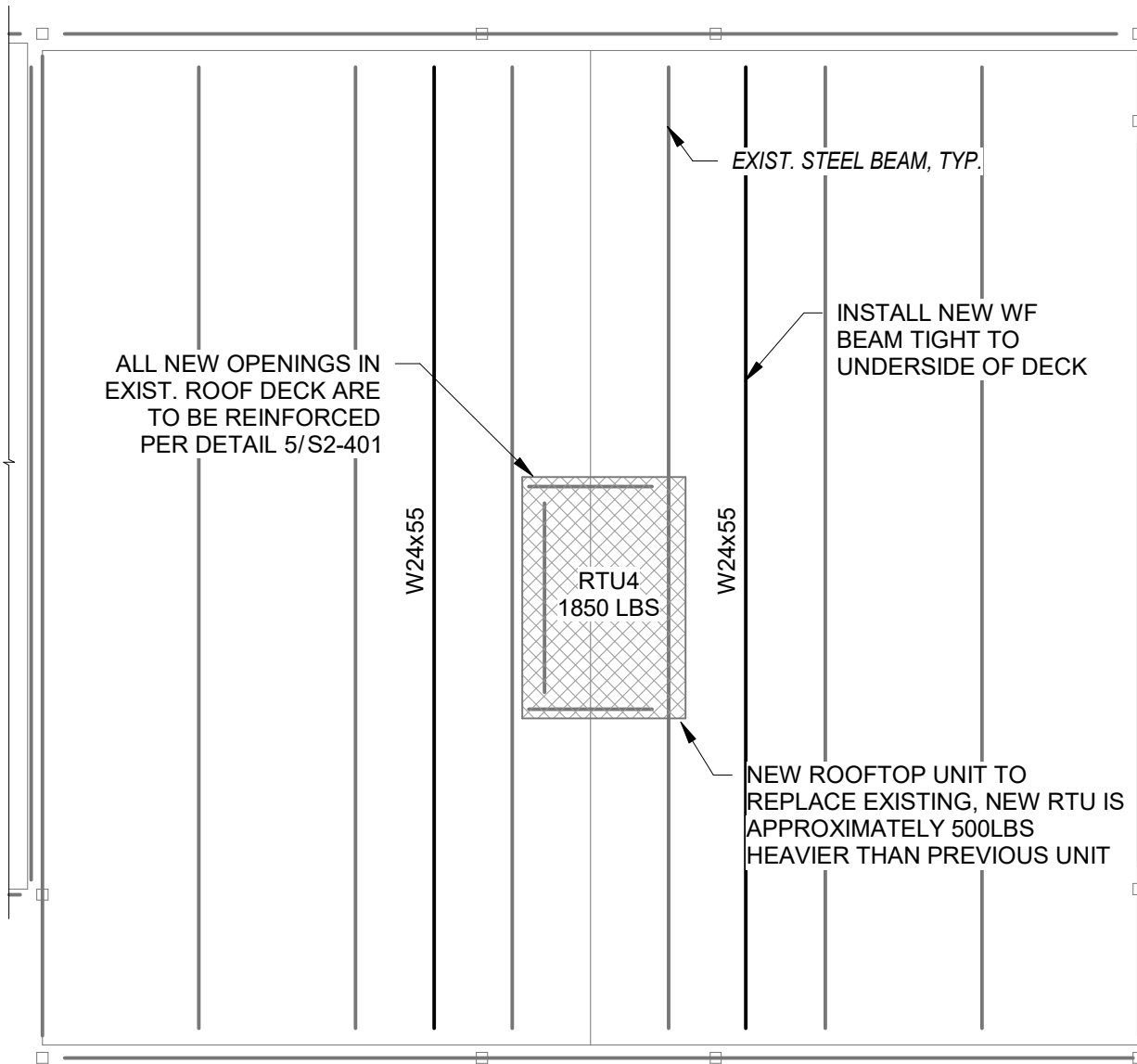
NOTE:
1. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



5 PARTIAL ROOF FRAMING PLAN

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

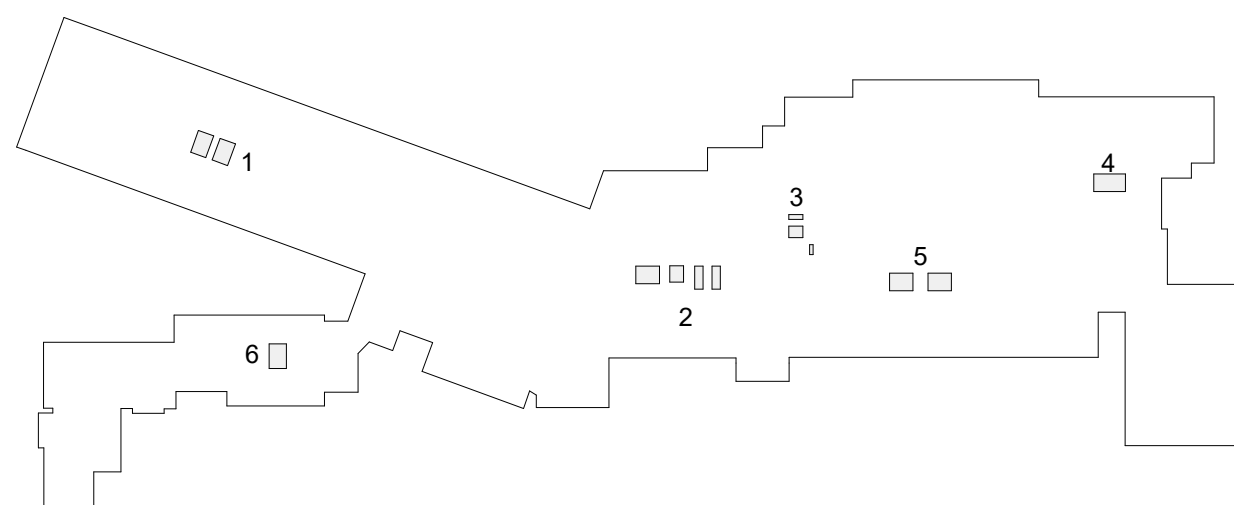
NOTE:
1. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



6 PARTIAL ROOF FRAMING PLAN

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

NOTE:
1. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF MEP EQUIPMENT AND ALL ROOF OPENINGS WITH THE MEP DRAWINGS.



KEY PLAN

N.T.S.

Revision Schedule		
No.	Description	Date
3	SED SUBMISSION	2020/09/15
5	ISSUED FOR BID	01/19/2021
6	ADDENDUM #6	March 4, 2021

Geddis
Architects

Architecture. Planning. Interiors

71 Old Post Road
P.O. Box 1020
Southport, CT 06890
(203) 256-8700

Fielding
International

Transforming Education by Design

259 Water Street Suite 1L
Warren, RI 02885 USA
+1 401-289-2789

bga

BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVE. PLEASANTVILLE, NY 10570
914.328.0660 GENERAL@BGA-ENG.COM WWW.BGA-ENG.COM

Construction Manager

SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

Structural Engineer

ODEH ENGINEERS
1223 Mineral Spring Ave
North Providence, RI 02904
401-724-1771

Civil Engineer

WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant

WATSKY ASSOCIATES INC.
20 Madison Ave
Valhalla, NY 10595
914-948-3450

Acoustic Consultant

DP DESIGN
12 Cold Spring Street
Providence, RI
401-861-3218

AV Consultant

CAVANAUGH TOCCI
327 F Boston Post Road
Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0003-026

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Midland Elementary School

312 Midland Ave, Rye, NY 10580

ROOF FRAMING
REINFORCEMENT

PROJECT 1, 2 & 4

SEAL & SIGNATURE DATE: 09/15/2020

PROJECT No: 9200

DRAWING BY: EAC

CHK BY: DPB

DWG No: S2-111