

Addendum No. 2

Date: 3/23/2026

Project Name and Phase: BCSD 2024 Capital Project

CSArch Project No. 215-2402

SED Control No.

Theodore Roosevelt Elementary School 03-02-00-01-0-010-014

Previously Issued Addenda Incorporated Into Bid Documents:

Addendum No. 1 Dated 3/18/2026



REGISTRATION EXPIRATION DATE 01/31/2029

Architect's Seal

This Addendum No. 2 forms part of the Contract Documents and modifies the original bidding documents dated March 12, 2026. Addendum No. 2 consists of 1 page(s) and 2 specification sections.

REVISIONS TO THE PROJECT MANUAL

1. Section 011000 – SUMMARY. **REPLACE** with attached.
2. Section 013200 – CONSTRUCTION PROGRESS SCHEDULE. **REPLACE** with attached.

END OF ADDENDUM NO. 2

SECTION 011000 – SUMMARY **REVISED BY ADDENDUM 2**

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SECTION INCLUDES

- A. Project Identification
- B. Work covered by Contract Documents
- C. Work Sequence
- D. Contractor use of Premises
- E. Occupancy Requirements
- F. Logistics Plan ADDED BY ADDENDUM 2**

1.3 RELATED SECTIONS

- A. Section 01 50 00 - Temporary Facilities and Controls

1.4 PROJECT

- A. Project Name: Binghamton City School District Theodore Roosevelt Elementary School
2024 Capital Project
Contract Documents dated December 15, 2025 were prepared for the Project
by CSARCH - Architects & M.E.P Engineers, 40 Beaver St., Albany, NY 12207-
1511.
- B. Owner's Name: Binghamton City School District
164 Hawley Street
Binghamton, NY 13901
Phone: 607-762-8100
- C. Architect's Name: CSArch
40 Beaver St.
Albany, NY 12207-1511
Phone: 518-463-8068
Contact: Greg Klokiw/Jamie Berkeley-Hartjen
- D. Construction Manager: LeChase Construction
31 Lewis Street, Suite 303
Binghamton, NY 13901
Phone: 607-772-2500
Contact: Brooks Buttice 607-788-5555/ Mike Passalugo 607-343-
3903/Mike Berry 607-481-125

- E. The Project includes site renovations and improvements, new sanitary system, masonry restoration, window and roof replacement, interior renovations and upgrades, fire alarm replacement and upgrades, mechanical renovations and upgrades, plumbing renovations and upgrades, and electrical renovations and upgrades.

1.5 CONTRACT DESCRIPTION

- A. The project will be constructed under a multiple Prime Contract Agreement.
 - 1. Prime Contracts are separate contracts between the Owner and independent contractors, representing significant construction activities. Each Prime Contract is performed concurrently, and closely coordinated, with construction activities performed on the Project under other Prime Contracts.
- B. Prime Contracts for this Project include:
 - 1. Mass Building Demolition and Abatement
 - 2. General Construction (Includes existing building abatement and demolition)
 - 3. Mechanical
 - 4. Plumbing
 - 5. Electrical
- C. Separate prime contracts are identified in this section.

1.6 OWNER OCCUPANCY

- A. Owner intends to occupy the Project upon Substantial Completion. See section 013200.
- B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy.
 - 1. Prior to partial Owner occupancy, mechanical, plumbing, fire protection, fire alarm and electrical systems shall be fully operational. Required inspections and tests shall have been successfully completed. Upon occupancy, the Owner will operate and maintain mechanical, plumbing, fire protection, fire alarm and electrical systems serving occupied portions of the building.
 - 2. Upon occupancy, the Owner will assume responsibility for maintenance and custodial service for occupied portions of the building. However, the Owner will not clean up behind contractors; responsibility for any debris caused by contractor operations remains with the Prime Contractor.
- D. 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 the work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total work. Cooperate fully with the Owner or its representatives and Architect/Engineer during construction operations to minimize conflicts and facilitate owner's usage.

1.7 CONTRACTOR USE OF SITE AND PREMISES

- A. Construction Operations: Limited to areas noted on Drawings. Do not disturb portions of the site beyond the areas in which the work is indicated.

- B. Arrange use of site and premises to allow:
 - 1. Owner occupancy.
 - 2. Work by Others.
 - 3. Use of site and premises by the public.
- C. Provide access to and from site as required by law and by Owner:
 - 1. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
 - a. All exit and escape windows shall be maintained at all times.
 - 2. Do not obstruct roadways, sidewalks, or other public ways without permit.
 - 3. Do not use driveways, entrances or sidewalks for parking or storage of materials.
 - 4. Keep temporary driveways and entrances serving the premises clear and available to the Owner, Architect, Construction Manager and emergency vehicles at all times.
- D. Existing building spaces may not be used for storage.
- E. Time Restrictions:
 - 1. Work hours shall be between the hours of 7:00 AM and 10:00 PM daily, Monday through Friday, except when it interferes with the Owner's activities.
 - a. Shift work between the hours of 3:30 PM and 7:00 AM, or on weekends, may occur with the permission from the Owner and Construction Manager.
 - 2. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
 - 3. For work that may be performed during in-session months, there shall be no deliveries from 7:15 AM to 8:15 AM and 2:15 PM to 3:15 PM.
- F. Any work that requires disruption to the occupants, entry/exits, utilities, etc. shall be coordinated with and approved by the Construction Manager.
- G. Utility Outages and Shutdown:
 - 1. Limit disruption of utility services to hours the building is unoccupied.
 - 2. Do not disrupt or shut down life safety systems, including but not limited to fire sprinklers and fire alarm system, without 7-day notice to Owner and authorities having jurisdiction.
 - 3. Prevent accidental disruption of utility services to other facilities.
- H. Construction Staging Area:
 - 1. Contractors will be instructed to use designated staging/parking areas before start of construction.
 - 2. All staging of equipment, trailers, storage containers, etc. to be coordinated through the Construction Manager and cannot interfere with any other Contractor's work.
 - 3. Activity in the staging area shall be conducted in a manner that causes minimal disruption of the Owner's activities.

1.8 WORK SEQUENCE

- A. Mass building demolition and selective building and MEPFP system demolition have been identified on the contract drawings. All prime contractors are required to coordinate, make safe and verify systems to remain. All utilities to be terminated by the appropriate trade as part of the selective demolition.
- B. Schedule: Refer to the milestone / phasing schedule included in Section 013200 - Construction Progress Schedule.

- C. Should overtime or second shift work be required by a Prime Contractor to ensure completion within the specified (phased) schedule, all costs for this work is the responsibility of the Contractor. The Construction Manager shall have the authority to direct the contractors and subcontractors to work overtime, including weekends to maintain the schedule at no additional cost to the Owner. Prime Contractors warrant that the work shall be physically complete, including punch list, startup, and commissioning, within the early start and late finish schedule milestones.
- D. Each Prime Contractor shall provide multiple crews to maintain project schedule. Each crew is to be furnished with its own supervision, cranes, scaffold and other means necessary to maintain the Project Schedule.
- E. The intention of the work is to follow a logical sequence; however, the Prime Contractor may be required by the Construction Manager to temporarily omit or leave out any section of his work or perform his work out of sequence. All such out of sequence work and returning to these areas shall be at no additional cost to the Owner.
- F. Each Contractor is responsible for supervision of their Sub-Contractors at all times.

1.9 REQUIREMENTS OF ALL CONTRACTS

- A. Extent of Contract: Unless the Contract Documents contain a more specific description of the Work, names and terminology on Drawings and in Specification Sections determine which contract includes a specific element of Project.
 - 1. Unless otherwise indicated, the Work described in this section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.
 - 2. Local custom and trade-union jurisdictional settlements do not control the scope of the Work of each contract. When a potential jurisdictional dispute or similar interruption of work is first identified or threatened, affected contractors shall negotiate a reasonable settlement to avoid or minimize interruption and delays.
 - 3. Trenches for the Work of each contract shall be provided by the General Contractor. All site trenches for utilities to be provided by the General Contractor including required duct banks, with the utility contractors providing the building service installation. GC is responsible for complete systems including excavation, required bedding, backfill and compaction for site utility trenches such as sanitary systems. For trenches at interior slabs on grade concrete slabs, the General Contractor will be responsible to saw cut and remove the concrete. The General Contractor will excavate trenches, provide required bedding, backfill and compact up to the subbase level. The GC shall repair the concrete slab as detailed on the contract documents.
 - 4. Cutting and patching for the Work of each contract shall be provided by each contractor for its own work, excluding required trenching to be performed by the General Contractor, unless otherwise noted on drawings.
 - 5. Firestopping for the Work of each contract shall be provided by each contractor for its own Work.
- B. The following Documents are specifically included and defined as integral to each Prime Contract:
 - 1. 001113 - Advertisement – Invitation to Bid
 - 2. 002113 - Instructions to Bidders
 - 3. Supplementary Instructions to Bidders

4. Bid Forms
 - a. Mass Building Demolition and Associated Abatement Contract
 - b. General Construction Contract
 - c. Mechanical Contract
 - d. Plumbing Contract
 - e. Electrical Contract
 5. Non-Collusive Bidding Certification
 - a. Bid Bond (AIA-310)
 6. Form of Proposal
 7. General Conditions of the Contract (AIA Document A232)
 8. Supplementary General Conditions
 - a. Form of Agreement (AIA-A132)
 - b. Performance & Payment Bond (AIA-A311)
 - c. Consent of Surety to Final Payment (AIA-G707)
 - d. Contractor's Affidavit of Payment of Debts and Claims (AIA-G706)
 - e. Contractor's Affidavit of Release of Liens (AIA-G706A)
 - 1) Waiver/Release of Liens (Prime Contractors)
 - 2) Waiver of Right to File lien (Subcontractor/Supplier)
 - f. Application and Certificate for Payment (AIA-G702)/Continuation Sheet (AIA G703)
 - g. Certificate of Insurance (Acord Form 855 & 25) for Prime and Subcontractors
 9. Supplementary Conditions - Wage Rates
 10. Form of Agreement Between Owner and Contractor (AIA Document A101)
 11. Division 00 - Procurement and Contracting Requirements
 12. Division 1 - General Requirements
- C. EACH PRIME CONTRACTOR shall be responsible for all work shown on all drawings and sections as it pertains to work of their contract:
1. General Drawings (G)
 2. Division 00 – Procurement and Contracting Requirements
 3. Division 01 - General Requirements
 - a. All Specification Sections within this Division are owed by ALL contracts.
 4. Division 02 - Existing Conditions
 - a. Specification Section 024100 - Demolition
 5. Division 07 - Thermal and Moisture Protection
 - a. Specification Section 078443 – Joint Firestopping
 - 1) All contractors to provide Firestopping for their own trade's penetrations through all fire-rated walls.
 - b. Specification Section 07 92 00 - Joint Sealants
 - 1) All contractors to provide joint protection of their own trade's work.
 - c. Specification Section 083113 - Access Doors and Frames
 - 1) All contractors to provide access doors for their own trade work.
 - 2) Access Doors to be installed by General Construction Contractor.
 - 3) Include locations of Access Doors in shop drawings and provide to General Construction Contractor and identify all above ceiling work requiring access doors with surveying tape.
 6. Division 09 - Finishes
 - a. All contractors to refer to Room Finish Schedule and all Finish Keys within drawings, in coordination with all finishes for each trade.

- D. Work Under Other Contracts:
1. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract. Coordinate the Work of this Contract with work performed under separate contracts.
 2. Concurrent Work and State Contracts: Owner will award separate contracts for the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.
 - a. Campus Public Address System (including associated security system integration) and Classroom Sound Amplification.
 - b. Fire Alarm System, Time Clocks, and Intrusion Detection (Furnish system components and devices. All infrastructure, equipment and device installation by Electrical Contractor. This includes but is not limited to raceways, J-hooks, wire, boxes, terminations, devices, panels, etc.).
 - c. Cameras, and Access Control (CCTV), Notification Lights (Blue Lights) (Day to furnish and install all devices. Electrical Contractor responsible for furnishing and installing pathways, boxes and cabling).
 - d. IT Systems (Remove existing WAP, switches, servers, installation of new WAP and servers by owner. New cabling, pathways, server racks, UPS at server racks by Electrical Contractor.
 - e. Phone Systems (Supply and installation of phones by others. Cable, boxes and pathways by Electrical Contractor.
 - f. HVAC Control.
- E. Owner Furnished Products:
1. Owner will furnish products indicated. The Work includes providing support systems to receive Owner's equipment as well and any electrical wiring/connections.
 2. Owner-Furnished Products:
 - a. Toilet Paper Dispensers (Installed by General Construction Contract)
 - b. Soap Dispensers (Installed by General Construction Contract)
 - c. Promethean Boards, Mounts and Micro PC Mounts (Existing removed by District, installed by General Construction Contract)
 - d. General Construction Contractor to provide all required in-wall and surface mounted blocking.
- F. Substitutions: Each contractor shall cooperate with other contractors involved to coordinate approved substitutions with remainder of the Work.
- G. Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Section 015000 - Temporary Facilities and Controls, each contractor is responsible for the following:
1. The Contractors shall assist the Architect and Owner in identifying a plan detailing how exiting required by the applicable building code will be maintained, and a plan detailing how adequate ventilation will be maintained during construction.
 2. Installation, operation, maintenance, and removal of each temporary facility usually

- considered as its own normal construction activity, and costs and use charges associated with each facility.
3. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
 4. Its own field office, complete with necessary furniture, utilities, and telephone service. The Contractor shall provide leveling, stone, and/or removals necessary to install Field Offices. At end of construction, when field offices are removed, each Contractor is responsible to return the area to its original condition, including any re-seeding required.
 5. Its own storage and fabrication sheds.
 6. Temporary enclosures for its own construction activities.
 7. Hoisting requirements for its own construction activities, including hoisting material or equipment into spaces below grade, and hoisting requirements outside building enclosure.
 8. Progress cleaning of its own areas daily.
 9. Secure lockup of its own tools, materials, and equipment.
 10. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.
- H. Temporary Heating, Cooling and Ventilation: The Mechanical Contract is responsible for temporary heating, cooling, and ventilation.
- I. Each Contractor is participate with Pre-install meetings per specifications related to there scope of work.

1.10 CONTRACT NO. 1 – MASS BUILDING DEMOLITION AND ASSOCIATED ABATEMENT

- A. Drawing and Specification sections listed above as applicable to all contracts.
1. Division 2 – Existing Conditions
 - a. All mass building demolition including separation, temporary protection of openings to segregate structure to remain to allow for abatement, and demolition
- B. Furnish and install all labor, material, supervision, equipment, scaffolding, layout, engineering, shoring, deliveries, trucking, hoisting, rigging, shop drawings, submittals, and all other items related and required to complete all Mass Building Demolition and Abatement work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- C. The Contractor represents that they are responsible and have expertise in the performance of Work for this trade and assures all items to be complete, functional and installed in accordance with the best practices consistent with premium quality material and workmanship.
- D. Contractors shall be responsive to all and only the scope defined in the contract documents.
- E. Contractors must possess all required licenses, certification, accreditations, etc., have successfully completed similar types of projects with like conditions, and be equipped to perform the scope shown and defined.

1.11 CONTRACT NO. 2 - GENERAL CONSTRUCTION

- A. Drawing and Specification sections listed below as applicable to all contracts.
- B. The General Construction Contractor shall be responsible for all work shown on Architectural (A), Hazardous Materials (HZ), and Structural (S) as well as responsible for

all interior and exterior trench related work on Plumbing (P) Mechanical (M) and Electrical (E) Drawings unless noted otherwise and further defined below:

1. Division 2 - Existing Conditions
 - a. Provide the complete work of Specification Section 024100 - Demolition with the following exceptions:
 - 1) Mass building demolition and abatement performed by the Mass Building Demolition and Abatement contractor responsible for removing complete building structure as shown. All building demolition within the existing section is the responsibility of the General Construction contractor.
 - 2) HVAC demolition to be performed by the Mechanical Contractor.
 - 3) Plumbing demolition to be performed by the Plumbing Contractor
 - 4) Electrical demolition to be performed by the Electrical Contractor
 - b. Provide all work associated with sections 028200 – Asbestos Abatement.
2. Division 3 – Concrete (All sections)
 - a. Specification Section 033000 - Cast-In-Place Concrete including but not limited to:
 - 1) Provide interior equipment pads for all trades (all primes to layout own concrete pads for GC installation).
 - 2) Provide patching for all trenches within the building (layout of trenches by each Prime Contractor).
 - 3) Interior slabs and all building foundations.
 - 4) Exterior foundations related to building and areaways.
 - 5) Provide concrete work associated with metal stairs.
 - 6) Provide all required duct banks for all other primes.
 - 7) The General Construction Contractor to provide all reinforcement (rebar) related to Division 3 work owed by this contract.
 - b. Provide the complete work of Specification Section 033543 – Polished Concrete
3. Division 4 - Masonry
 - a. Provide the complete work of Division 4 - Masonry
 - 1) General Construction to provide all reinforcement (rebar) related to Division 4 work.
4. Division 5 – Metals
5. Division 6 - Wood, Plastic and Composites
 - a. Provide the complete work of Division 6
 - 1) General Construction Contractor to provide all required blocking for owner provided equipment, MEP fixtures and roofing including blocking for mechanical curbs.
6. Division 7 - Thermal and Moisture Protection
 - a. Provide the complete work of Division 7 – Thermal and Moisture Protection
 - 1) GC to provide all roof penetrations for required MEP installs. General Contractor is responsible for permanent or temporary weather protection throughout the project.
 - 2) GC is responsible for properly covering and barricading any opening that will be left unattended, per OSHA standards.
7. Division 8 – Openings. Provide the complete work of Division 8 - Openings with the following exceptions:
 - Specification Section 083113 - Access Doors and Frames
 - 1) Installation of all access doors and panels located in masonry walls per Prime Contractor Shop drawings. Access doors and frames to be furnished by other Prime Contractors.

8. Division 9 – Finishes
9. Division 10 - Specialties
10. Division 11 - Equipment
11. Division 12 - Furnishings
12. Division 14 – Conveying Equipment
13. Division 22 – Plumbing
 - a. Provide all trenching, bedding, backfill, and compaction related to Division 22
 - 1) General Construction Contractor to coordinate with Plumbing Prime
14. Division 23 – Heating, Ventilating and Air Conditioning
 - a. Provide all trenching, bedding, backfill and compaction related to Division 23

15. Division 26 – Electrical
 - a. Specification Section 260543 – Underground Ducts and Raceways
 - 1) The General Contractor to provide all trenching, bedding, backfill, concrete reinforcement, concrete and compaction related to this section
 - (a) General Contractor to Coordinate with Electrical Prime
16. Division 31 - Earthwork
 - a. Specification Section 31 22 01 - Excavation including but not limited to:
 - 1) All excavations regarding buildings slab on grade and foundations, areaways, loading dock, exterior stairs, trenching for utilities and ramp foundations
 - b. Specification Section 31 22 01 - Fill including but not limited to:
 - 1) Includes backfill of all buildings slab on grade and foundations, areaways, loading dock, exterior stairs, utility trenching and ramp foundations.
- C. Furnish and install all labor, material, supervision, equipment, scaffolding, layout, engineering, shoring, deliveries, trucking, hoisting, rigging, shop drawings, submittals, and all other items related and required to complete all General Construction Work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- D. The Contractor represents they have expertise in the performance of Work for this trade and assures all items to be complete, functional and installed in accordance with the best practices consistent with premium quality material and workmanship.

1.12 CONTRACT NO. 3 - MECHANICAL

- A. Drawing and Specification sections listed above as applicable to all contracts.
- B. The Mechanical Contractor shall be responsible for all work shown on the Mechanical (M) Drawings and any mechanical work shown on all other drawings and specifications and further defined below:
 1. Division 2 - Existing Conditions
 - a. The Mechanical Contractor to be responsible for all demolition of items shown on Mechanical drawings as well as all mechanical connections to equipment or devices to be demolished by other contractors.
 2. Division 7 – Roofing
 - a. Coordinate with the General Contractor and ensure all mechanical penetrations have been sealed and are weather tight. All mechanical components provided by the mechanical contractor including, but not limited to curbs shall be fully coordinated with the general contractor to ensure system compatibility.

3. Division 22 - Plumbing
 - a. Specification Section 22 10 05 - Plumbing Piping And Specialties limited to:
 - 1) Final connections of equipment condensate made by Mechanical Contractor.
Storm Water taps provided and installed by Plumbing Contractor.
 4. Division 23 - Heating, Ventilating and Air-Conditioning (HVAC) – All included
 5. Division 26 – Electrical
 - a. Specification Section 26 29 23 - Variable-Frequency Motor Controllers
 6. Division 31 - Earthwork
 - a. All excavation and backfill for interior trenching work associated with this scope will be performed by the General Construction Contractor including but not limited to Cutting concrete, removing, excavating, backfill, compaction and concrete install.
 - 1) Mechanical Contractor to coordinate with GC
 - 2) Controllers to be furnished, inventoried, and delivered to site to meet the schedule by the Mechanical Contractor.
 - 3) Installation and final connections by Electrical Contractor.
- C. Furnish and install all labor, material, supervision, equipment, scaffolding, layout, engineering, deliveries, trucking, hoisting, rigging, shop drawings, submittals, and all other items related and required to complete all Mechanical Work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- D. Mechanical Contractor is responsible for temporary heating, cooling and ventilation inside the building throughout the duration of the project.
- E. The Contractor represents they have expertise in the performance of Work for this trade and assures all items to be complete, functional and installed in accordance with the best practices consistent with premium quality material and workmanship.

1.13 CONTRACT NO. 4 - PLUMBING

- A. Drawing and Specification sections listed above as applicable to all contracts.
- B. The Plumbing Contractor shall be responsible for all work shown on the Plumbing (P) Drawings and any plumbing work shown on all other drawings and specifications and further defined below:
 1. Division 2 – Existing Conditions
 - a. Plumbing Contractor to be responsible for all demolition of items shown on plumbing drawings as well as all plumbing connections to equipment or devices to be demolished by other contractors.
 2. Division 7 – Roofing
 - a. Coordinate with the GC and ensure all plumbing penetrations have been sealed and are weather tight. All plumbing components provided by the plumbing contractor including, but not limited to vents and drains shall be fully coordinated with the general contractor to ensure system compatibility.
 3. Division 21- Fire Suppression – All Work
 4. Division 22 – Plumbing – All Work
 5. Division 23 – Heating, Ventilating and Air Conditioning
 - a. All plumbing support work as it relates to the plumbing scope including but not limited to water services, drain piping, etc.
 6. Division 31 – Earthwork
 - a. General Contractor to perform all excavation and backfill for exterior and interior

trenching work associated with this scope. Concrete patching provided by General Contractor.

- C. Furnish and install all labor, material, supervision, equipment, scaffolding, layout, engineering, deliveries, trucking, hoisting, rigging, shop drawings, submittals, and all other items related and required to complete all Plumbing Work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- D. Plumbing contractor is responsible for temporary water throughout the duration of the project including but not limited to water for Abatement.
- E. The Contractor represents they have expertise in the performance of Work for this trade and assures all items to be complete, functional and installed in accordance with the best practices consistent with premium quality material and workmanship.

1.14 CONTRACT NO. 5 - ELECTRICAL

- A. The Electrical Contractor shall be responsible for all work shown on Landscape (L) and Electrical (E) Drawings unless noted otherwise, and any electrical work shown on all other drawings and further defined below:
 - 1. Division 2 – Existing Conditions
 - a. Electrical contractor is responsible for all demolition of items shown on electrical drawings as well as all electrical feeds to equipment or devices to be demolished by other contractors.
 - 2. Division 6 - Wood, Plastic and Composites
 - a. Specification Section 06 41 00 - Architectural Wood Casework including but not limited to:
 - 1) Any lighting and electrical work associated with Architectural Wood Casework.
 - 3. Division 7 – Roofing
 - a. Coordinate and ensure all electrical penetrations have been sealed and are weather tight. All electrical components provided by the electrical contractor including but not limited to conduits and boots shall be fully coordinated with the general contractor to ensure system compatibility.
 - 4. Division 8 - Openings
 - a. Specification Section 08 71 00 - Door Hardware including but not limited to: Access Control by Day Automation. See
 - 1) Fire Alarm connection at all electrically operated hardware. See 1.9.D above.
 - 2) Provide power to all electrically operated hardware.
 - 5. Division 12 -Furnishings
 - a. Specification Section 10 32 16 - Casework
 - 1) Any lighting and electrical work associated with casework and architectural woodwork
 - 6. Division 22 -Plumbing
 - a. Specification Section 22 30 00 - Plumbing Equipment including but not limited to:
 - 1) Provide power and electrical connections to Plumbing equipment.
 - 7. Division 23 - Heating, Ventilating and Air Conditioning (HVAC)
 - a. Provide power and electrical connections to HVAC equipment.
 - 8. Provide complete the work of Division 26 - Electrical with the following exceptions:
 - a. Specification Section 26 29 23 - Variable-Frequency Motor Controllers

- 1) Installation and final connections by Electrical Contractor.
 - (a) Controllers to be furnished, inventoried, and delivered to site to meet the schedule by the Mechanical Contractor.
9. Provide complete the work of Division 27 - Communications
10. Provide complete the work of Division 28 - Electronic Safety and Security
11. Division 31 – Earthwork
 - a. General Contractor to perform all excavation and backfill for exterior and interior trenching work associated with this scope. Concrete installs and reinforcement provided by General Contractor.
- B. Furnish and install all labor, material, supervision, equipment, scaffolding, layout, engineering, deliveries, trucking, hoisting, rigging, shop drawings, submittals, and all other items related and required to complete all Electrical Work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- C. The Electrical Contractor is responsible for Temporary electric and lighting throughout the duration of the project including but not limited to Demo and Abatement.
- D. The Contractor represents they have expertise in the performance of Work for this trade and assures all items to be complete, functional and installed in accordance with the best practices consistent with premium quality material and workmanship.

1.15 ADDITIONAL NOTES TO CONTRACT DOCUMENTS

- A. The following notes are integral to each Prime Contract:
 1. All bidders are forewarned to review all information of the Contract Documents.
 2. Review Section 012100 for Allowances that may be included in Prime Contractors scope of work.
 3. Review Section 012300 for Alternate bid pricing required in Prime Contractors scope of work.
 4. Review Section 015000 for work requirements of temporary construction activities in Prime Contractor's scope of work.
 5. All contractors are responsible for the layout and survey of their own work or work requirements.
 6. All contractors are required to construct the project per the phasing and staging plan. Specific areas of the site and building must be completed for the intended use by the District, at the Milestone dates so listed. All contractors shall cooperate fully with the intentions of the plan. Contractors are forewarned that any delay caused indirectly or directly by the acts, omissions, and/or failure to perform by a contractor will result in the Owner, or its agents, accomplishing the work by any means possible. The contractor causing the delay will be responsible for any and all costs associated with such issues, including Owner costs, Architect/Engineer costs, inspections, etc.
 7. All Contractors shall provide any and all temporary shoring, bracing, supports or protection systems necessary to expedite the work requirements including the maintenance of worker safety.
 8. All contractors are responsible for the safety of their own workers, subcontractors, work area, and other personnel on site. Each and every contractor is responsible for maintaining a safe work site and utilizing best safety procedures.
 9. In case of discrepancy between the Drawings and Specifications, interpretation shall be given preference in the following order, with later dates taking precedence over earlier dates:
 - a. Addenda

- b. Amendments to the Drawings and Specifications
 - c. Drawings and Specifications
 - d. Schedules, Piping & Wiring Diagrams take precedence over other data shown on the drawings.
 - e. Notes take precedence over other data shown on the drawings, except Schedules, Piping & Wiring Diagrams.
10. If discrepancies are found between the plans and specifications, include the more costly detail to the bid price.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.1 CONSTRUCTION MANAGER

- A. Coordination activities of the Construction Manager include, but are not limited to, the following:
1. Provide overall coordination of the Work.
 2. Provide overall coordination of temporary facilities and controls.
 3. Coordinate, schedule, and approve interruptions of permanent and temporary utilities, including those necessary to make connections for temporary services.
 4. Coordinate construction and operations of the Work with work performed by each contract.
 5. Coordinate sequencing and scheduling of the Work. Include the following:
 - a. Initial Coordination Meeting: At earliest possible date, arrange and conduct a meeting with separate contractors for sequencing and coordinating the Work; negotiate reasonable adjustments to schedules.
 - b. Distribute copies of schedules to Architect, Owner, and separate contractors.
 6. Provide construction photography only as part of daily reports.
 7. Coordinate sequence of activities to accommodate tests and inspections and coordinate schedule of tests and inspections.
 8. Provide information necessary to adjust, move, or relocate existing utility structures affected by construction.
 9. Coordinate cutting and patching.
 10. Coordinate protection of the Work

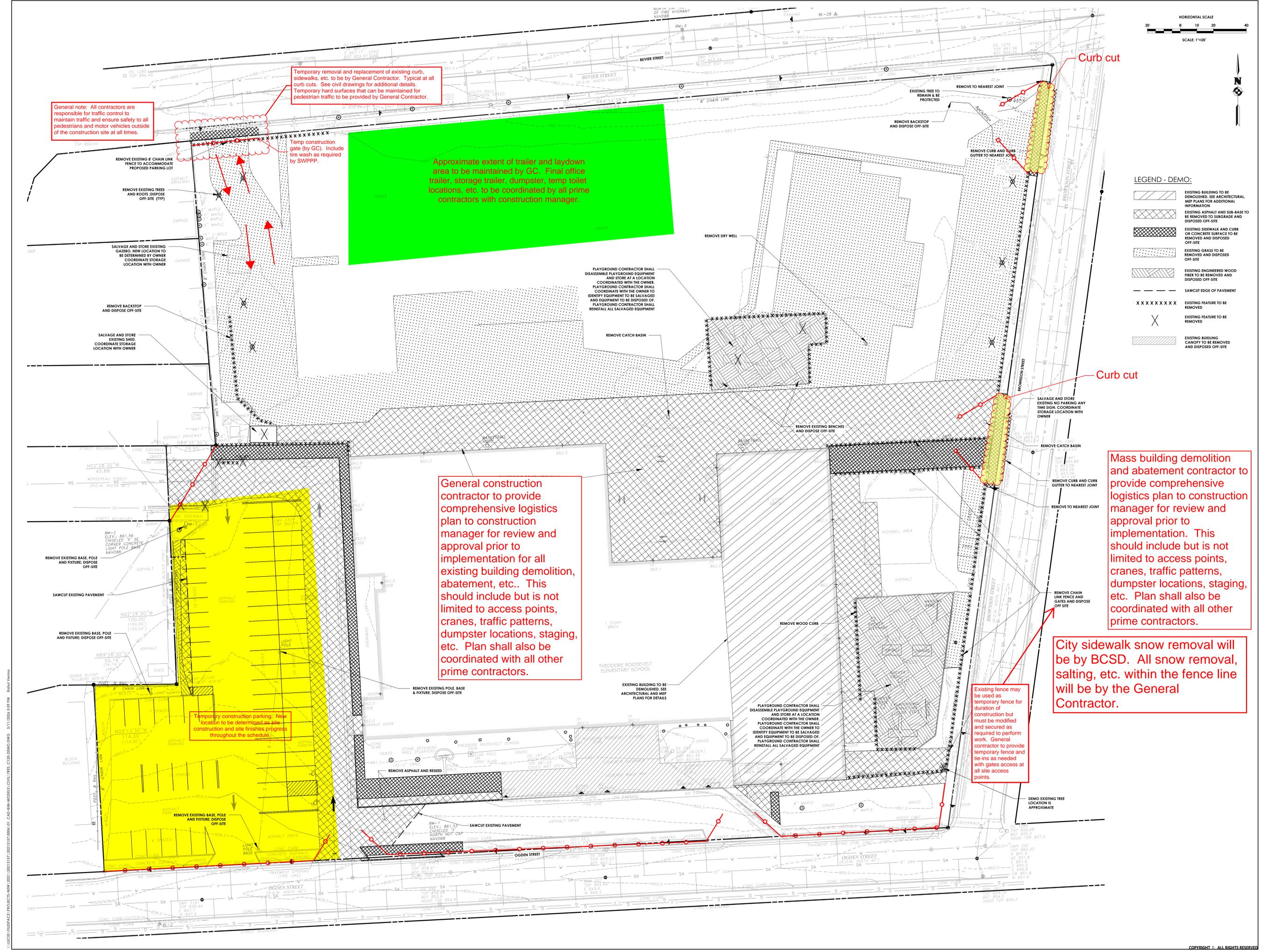
3.2 COORDINATION

- A. Each Prime Contractor shall coordinate scheduling and installation of work with the work of other Contractors, sub-contractors and other trades. Each Prime Contractor is also required to coordinate all work of their Contract with Owner-supplied materials, direct contacts and normal building operations.
- B. Each Prime Contractor shall supply and coordinate exact locations of embedded items in concrete or masonry work with the General Construction Contractor. Each Prime Contractor shall monitor such items throughout concrete/masonry activities to ensure proper placement.
- C. MECHANICAL, ELECTRICAL, AND PLUMBING Prime Contractors shall be responsible for providing any rough opening or masonry opening dimensions to the General Construction Contractor. FOR ALL NEW WORK. MECHANICAL, ELECTRICAL, AND PLUMBING Prime

Contractors shall be responsible for any rework or additional work required due to their failure to provide this information prior to the schedule start of wall construction.

- D. Each Contractor shall coordinate all device and rough-in locations required with the casework shop drawings.
- E. Each Contractor shall take special care in verifying that his equipment matches the characteristic of the power being supplied. The Electrical Contractor shall coordinate electrical power requirements with Each Contractor for all equipment requiring power.

SEE NEXT PAGE FOR LOGISTICS PLAN



General note: All contractors are responsible for traffic control to maintain traffic and ensure safety to all pedestrians and motor vehicles outside of the construction site at all times.

Temporary removal and replacement of existing curb, sidewalks, etc. to be by General Contractor. Typical at all curb cuts. See civil drawings for additional details. Temporary hand surfaces that can be maintained for pedestrian traffic to be provided by General Contractor.

Temp construction gate (by GC). Include tire wash as required by SWPPP.

Approximate extent of trailer and laydown area to be maintained by GC. Final office trailer, storage trailer, dumpster, temp toilet locations, etc. to be coordinated by all prime contractors with construction manager.

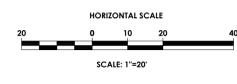
General construction contractor to provide comprehensive logistics plan to construction manager for review and approval prior to implementation for all existing building demolition, abatement, etc.. This should include but is not limited to access points, cranes, traffic patterns, dumpster locations, staging, etc. Plan shall also be coordinated with all other prime contractors.

Temporary construction parking. New location to be determined as base construction and site finishes progress throughout the schedule.

Existing fence may be used as temporary fence for duration of construction but must be modified and secured as required to perform work. General contractor to provide temporary fence and tie-ins as needed with gates access at all site access points.

City sidewalk snow removal will be by BCSD. All snow removal, salting, etc. within the fence line will be by the General Contractor.

Mass building demolition and abatement contractor to provide comprehensive logistics plan to construction manager for review and approval prior to implementation. This should include but is not limited to access points, cranes, traffic patterns, dumpster locations, staging, etc. Plan shall also be coordinated with all other prime contractors.



LEGEND - DEMO:

[Hatched pattern]	EXISTING BUILDING TO BE DEMOLISHED. SEE ARCHITECTURAL AND MEP PLANS FOR ADDITIONAL INFORMATION
[Hatched pattern]	EXISTING ASPHALT AND SUB-BASE TO BE REMOVED TO SUBGRADE AND DISPOSED OFF-SITE
[Hatched pattern]	EXISTING SIDEWALK AND CURB OR CONCRETE SURFACE TO BE REMOVED AND DISPOSED OFF-SITE
[Hatched pattern]	EXISTING GRASS TO BE REMOVED AND DISPOSED OFF-SITE
[Hatched pattern]	EXISTING ENGINEERED WOOD FIBER TO BE REMOVED AND DISPOSED OFF-SITE
[Dashed line]	SAWCUT EDGE OF PAVEMENT
[XXXXXX pattern]	EXISTING FEATURE TO BE REMOVED
[X pattern]	EXISTING FEATURE TO BE REMOVED
[Hatched pattern]	EXISTING BUILDING CANOPY TO BE REMOVED AND DISPOSED OFF-SITE

BINGHAMTON CITY SCHOOL DISTRICT
 THEODORE ROOSEVELT ELEMENTARY SCHOOL
 2024 CAPITAL PROJECT

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 State of New York Professional Engineer Seal: 102592
 License No: 102592
 Project No: TRES C120
 Date: 03/12/2025
 Description: DEMOLITION PLAN
 Drawn By: AL/TO
 Checked By: RV
 Proj. #: 03-02-00-01-0-D10-014
 CSArch Proj. #: 215-2402
 CD Submission: 03/12/2025
 Sheet Title: DEMOLITION PLAN
 Sheet No: TRES C120
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ADDED BY APPENDUM #2

SECTION 013200 - CONSTRUCTION PROGRESS SCHEDULE **REVISED**
BY ADDENDUM 2

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Preliminary schedule.
- B. Construction progress schedule, bar chart type.

1.2 RELATED SECTIONS

- A. Section 01 10 00 - Summary: Work sequence.

1.3 SUBMITTALS

- A. Within 10 days after date established in Notice to Proceed, submit preliminary schedule. Provide a list of all front-end constraints with estimated durations and logic as they relate to construction activities.
- B. General Construction Contractor to coordinate a schedule development meeting with all other prime contractors, subcontractors, construction manager and owner to develop administrative and construction activities (pull plan) within the first thirty days and schedule subsequent schedule development meetings as determined by the construction manager.
- C. If preliminary schedule requires revision after review, submit revised schedule within 10 days.
- D. Submit updated schedule by the end of each month.

1.4 SCHEDULE FORMAT

- A. Listings: In chronological order according to the start date for each activity. Identify each activity with the applicable specification section number.
- B. Gant chart showing, but not limited to, area of work including separate schools, detailed activities that can properly be evaluated without lumping tasks together, start date, end date, duration, logic, etc.

PART 2 SCHEDULE

2.1 GENERAL

- A. A milestone/ phasing construction schedule including start and completion dates and layout in zones with key dates, has been prepared. The milestone schedule has been included as part of the bidding documents within this section.
- B. Work will be conducted in multiple phases with some work required to be performed off hours to provide the least possible interference to the activities of the Owner's personnel and to permit the facilities to be partially utilized during implementation of the work.
 - 1. The Contractor is expressly forewarned that impacts to the construction schedule during any phase or portion of the project will not be permitted.
 - 2. The complete fire alarm replacement is a critical component to the success of the project schedule and it is the responsibility of all trade contractors to coordinate their work with the fire alarm infrastructure including but not limited to rough-ins and finishes within and outside of building renovation areas to ensure that work is completed properly.

3. Substantial Completion: June 30, 2027 for renovation spaces and July 31, 2027 for new building and site. See milestone schedule and phasing/logistics plans for more detail.
- C. A copy of the Owner's calendar is attached for Contractor's reference.
- D. Schedule of Completion: All work of this project shall be substantially completed by the date indicated on the milestone/ phasing schedule, unless noted otherwise.
- E. All schedules and calendars shall be used as tools in developing the project schedule.
- F. Upon receipt of the Notice to Proceed the overall Project CPM Schedule will be prepared by the **General Construction Contractor** as outlined in this section.
- G. At a minimum all start and end dates must be met, milestones must be met, proper logic applied to all activities, change management included, construction activity constraints included, etc.

PART 3 EXECUTION

3.1 GENERAL

- A. The CPM Schedule network plan including any appropriate milestone dates and the computer produced reports shall be part of the Owner/Contractor agreement as stipulated herein.
- B. All Prime Contractors shall provide all information required by the Construction Manager to the General Construction for development of a network plan and schedule for this in accordance with the requirements of this section of the General Requirements.
- C. The purpose of the plan and schedule will be to assure adequate planning, coordination and execution of the work of the various Prime Contractors, and to assist the Construction Manager in monitoring the progress of the work and evaluating proposed changes to the contract and schedule.
- D. The project management tool commonly called the Critical Path Method (CPM) will be employed for the planning, scheduling and report of all work to be performed under the contract. The precedence diagramming method shall be utilized in preparing the CPM Schedule network diagrams.
- E. There are other contracts and work which will run concurrently with this Contract, and may run subsequently with this Contract, and may run subsequently to the work of this Contract. The project network diagram and schedule will reflect the major interfaces between the work of this Contract and the concurrent and succeeding work of the other contracts.
- F. The Construction Manager may modify the network diagram to provide interface points for other contracts for this Project.
- G. Activity time delays shall not automatically mean that an extension of the Contract Completion Date is warranted or due the Contractor. A Contract Modification or delay may not affect existing critical activities or cause noncritical activities to become critical. A Contract Modification or delay may result in only absorbing part of the available total float that may exist within an activity chain on the Network, thereby not causing any effect of any interim milestone date or the Contract Completion Date.
- H. Total float is defined as the amount of time between the early start date and late start date, or the early finish date and the late finish date, for each and every activity in the schedule. Float is for the exclusive use or benefit of the Owner. Extensions of time to milestone dates for the Contract Completion Date under the Contract will be granted only to the extent that is equitable time adjustments to the activity or activities affected by the Contract Modification or delay exceeds the total float of the affected or subsequent paths and extends any interim milestone date or the Contract Completion Date.

3.2 PRELIMINARY SCHEDULE

- A. Prepare preliminary schedule in the form of a horizontal bar chart utilizing industry standard software.
- B. To the extent necessary for the General Construction Contractor to reflect in a computerized CPM Schedule network diagram each Prime Contractor's proposed plan for completion of their work, all Prime Contractors shall be prepared to meet with and assist the General Construction Contractor, and furnish information after award of the contract.
- C. Within (5) calendar days following the Contract Issuance, the Construction Manager will meet with the Prime Contractors and conduct a review of the Prebid Milestone/phasing to assure their understanding of said project schedule requirements and contractual milestone dates.
- D. Within four (5) calendar days after the meeting to review the Milestone/Phasing Schedule, all Prime Contractors will provide their proposed plans of operation to the General Construction Contractor. The Contractor's plan of operations shall consist of, but not limited to, the following:
 - 1. List of proposed Construction Activities
 - 2. List of proposed Durations of Construction Activities (in workdays)
 - 3. List of proposed Durations for major procurement items (in workdays).
 - 4. Proposed Sequencing of Construction Activities.
- E. The Construction Manager, the General Construction Contractor and each Prime Contractor will meet and jointly review the CPM project schedule, based on the General Trade Contractor's proposed plan and sequences of operation. Any areas of such plans which, in the opinion of the Construction Manager, will conflict with timely completion of the project will be subject to revision by the General Construction unless adequate justification for these plans, durations and logic (as determined by Construction Manager) is provided by the Prime Contractor within (10) calendar days of the Construction Manager's notice to the Prime Contractor of the Construction Manager's intent to revise the schedule. At these meetings, the General Construction and the Prime Contractors, with the aid of the Construction Manager, will manually construct a precedence diagram describing the activities to be accomplished, their dependency relationships and their durations. The General Construction will then, using the manual precedence diagram, prepare a computer produced schedule showing starting and completion dates for each activity.
- F. In preparing the manual precedence diagram, each Prime Contractor will be responsible for assuring that any/all subcontractor work, as well as his own work, is included and that the diagram shows a coordinated plan of work.
- G. The manually prepared precedence diagram, when fully developed, will show the sequence and interdependence of activities required for complete performance of all the work under all of the Prime Contracts. In developing the precedence diagram, the work will be divided into activities with a maximum duration of twenty (20) working days each, unless otherwise directed by the Construction Manager, except for non-construction activities such as procurement of materials, delivery of equipment, and concrete curing.
- H. Proposed durations assigned to each activity shall reflect each Prime Contractor's best estimate of time required to complete activity considering the scope and resources planned for activity.
- I. Failure by the General Construction Contractor, and by the Prime Contractors or Construction Manager to include the element of work required for performance of the contract shall not excuse the Prime Contractors from completing all their work within the Contract Completion Date. If the Construction Manager questions any of the Prime Contractor's proposed durations, the Prime Contractor shall within ten (10) calendar days provide estimates of his

labor and intended crew and/or equipment sizes required for the activity which support the proposed duration to the satisfaction of the Construction Manager.

- J. Seasonal weather conditions will be considered in the planning and scheduling of all work influenced by high or low ambient temperatures to insure the completion of all contract work within the allotted contract time milestone completion dates.

3.3 CONTENT

- A. Show complete sequence of construction by activity, with dates for beginning and completion of each element of construction.
- B. Identify each item by specification section number
- C. Identify work of separate stages and other logically grouped activities.
- D. Provide sub-schedules to define critical portions of the entire schedule.
- E. Show accumulated percentage of completion of each item, and total percentage of Work completed, as of the first day of each month.
- F. Provide legend for symbols and abbreviations used.

3.4 BAR CHARTS

- A. Include a separate bar for each major portion of Work or operation.
- B. Identify the first work day of each week.

3.5 REVIEW AND EVALUATION OF SCHEDULE

- A. Within seven (7) calendar days after receipt of the computer produced CPM Schedule and reports provided by the General Construction, each Prime Contractor shall meet with the Construction Manager, if required, for joint review, correction, or adjustment of the proposed plan and schedule; After these joint meetings, the computer produced CPM Schedule and report will be revised in accordance with agreements reached during the joint reviews. Final review and acceptance by the Owner will take place after all Prime Contractors have approved the revised CPM Schedule.
- B. Upon establishment of an agreed upon schedule, each Prime Contractor will sign the CPM Schedule network drawings and computer produced reports, which will then indicate the acceptance and approval of the project schedule, sequence of activities and times for completion. Acceptance of the approved project schedule by all Prime Contractors and the Construction Manager will be a condition precedent to the making of any partial payments under the Contract.
- C. Participate in joint review and evaluation of schedule with Architect at each submittal.
- D. Evaluate project status to determine work behind schedule and work ahead of schedule.
- E. After review, revise as necessary as result of review, and resubmit within 10 days.

3.6 UPDATING SCHEDULE

- A. Maintain schedules to record actual start and finish dates of completed activities.
- B. Indicate progress of each activity to date of revision, with projected completion date of each activity.
- C. Annotate diagrams to graphically depict current status of Work.

- D. Identify activities modified since previous submittal, major changes in Work, and other identifiable changes.
- E. Indicate changes required to maintain Date of Substantial Completion.
- F. Submit reports required to support recommended changes.
- G. The Approved Project Schedule will be updated by the General Construction and reviewed by the Construction Manager on a monthly basis for the purpose of recording and monitoring the progress of work. The Prime Contractors shall meet with the Construction Manager each month to review actual progress made to date, dates of activities started and completed, and the percentage of work completed to date on each activity started but not completed.
- H. Upon completion of the joint reviews, the General Construction will revise the network to reflect progress to date plus any approved revisions to the network, and carry out a computer calculation to determine status which will be provided to each Prime Contractor.
- I. Based on the result of the monthly progress update, when the schedule no longer represents the actual prosecution and progress of the work, a revision to the schedule logic sequence and the precedence diagram may be required by the Construction Manager or requested by the Prime Contractors.
- J. A Prime Contractor may also request revisions to the logic sequence and precedence diagram in the event his planning for the project is revised. If a Prime Contractor desires to make changes in the Approved Project Schedule to reflect revisions in his method of operating and scheduling, he shall notify the Construction Manager in writing stating the reasons for the proposed revision.
- K. If a revision to the schedule logic sequence is contemplated, a Prime Contractor or the Construction Manager shall so advise the other in writing at least two (2) weeks prior to the next Schedule Update meeting, describing the revision and setting forth the reasons therefore.
- L. All reasonable requests by the Prime Contractors for revisions will be implemented by the Construction Manager if not reasonably objected to by any of the other Prime Contractors.
- M. Construction Manager directed revisions to the schedule will not be implemented without written notice to the Prime Contractors, who shall respond within ten (10) days, either agreeing with the Construction Manager's proposed revision or setting forth justification why it should not be accomplished. If the Prime Contractor's justification for not accomplishing the change is reasonable, such change will not be implemented.
- N. Updating the schedule to reflect actual progress made up to the date of an update shall not be considered revisions to logic sequence and schedule; in case of disagreements concerning actual progress to date, the Construction Manager's determination shall govern.
- O. If a Prime Contractor does not record any exceptions to the published Project Schedule update within ten (10) calendar days of its receipt, he will be deemed to have accepted and approved it.

3.7 RESPONSIBILITY FOR COMPLETION

- A. Each Prime Contractor shall furnish sufficient forces, plant and equipment, and shall work such hours including night shift and overtime operations, as necessary to ensure the prosecution of the work in accordance with the current monthly update of the Project Schedule. If, in the opinion of the Construction Manager, a Prime Contractor falls behind in meeting the schedule as presented in the current monthly update, the Contractor shall take such steps as may be necessary to improve his progress, and the Construction Manager may require him to increase the hours of work, the number of shifts, overtime operations and/or the amount of construction plant and equipment without additional cost to the Owner or Construction Manager. All additional expenses incurred by the Owner, Construction Manager and Architect

due to such work will be deducted from the amount due the Prime Contractor. The provisions of this section shall not be construed as prohibiting work on Saturdays, Sundays and holidays if the Prime Contractor elects, and if approved by the Construction Manager.

- B. Failure of a Prime Contractor to comply with the requirements of this subsection shall be a basis for determination by the Owner that the Prime Contractor is not prosecuting the work with such diligence as will ensure completion within the time stipulated. Upon such determination, the Owner may terminate the Prime Contractor's right to proceed with the work or any separable part thereof, in accordance with the provisions of the General Conditions, or may take such other actions as may be deemed appropriate.

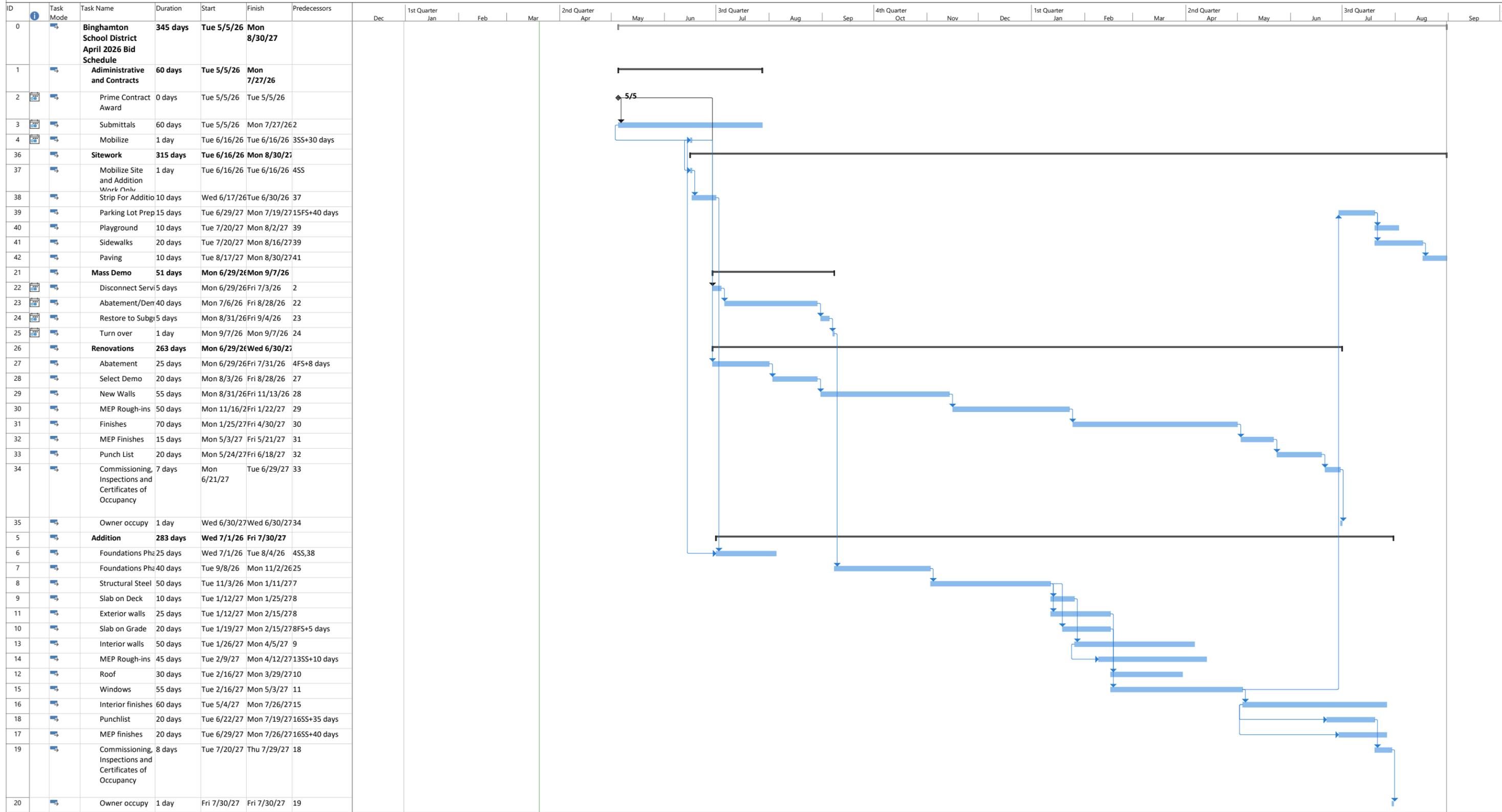
- C. It shall be the responsibility of all Prime Contractors to maintain their progress so as not to delay the progress of the project or the progress of other Prime Contractors. If a Prime Contractor delays the progress of the project or the progress of other Prime Contractors, it shall be the responsibility of Prime Contractor causing the delay to increase the number of shifts, days of work, and/or to the extent permitted by law, to institute or increase overtime operations all without additional cost to the Owner to regain the time lost and to maintain the over schedule. Each Prime Contractor is required by virtue of this Contract to cooperate in every way possible with all other Prime Contractors in order to maintain the scheduled completion date. No additional compensation will be considered for such cooperation.

3.8 DISTRIBUTION OF SCHEDULE

- A. Distribute copies of updated schedules to Contractor's project site file, to subcontractors, suppliers, Architect, Owner, and other concerned parties.

- B. Instruct recipients to promptly report, in writing, problems anticipated by projections indicated in schedules.

SEE NEXT PAGE FOR PROJECT MILESTONE SCHEDULE



Project: Binghamton School Dis
Date: Fri 3/20/26

Binghamton CSD Theodore Roosevelt 2024 Capital Project
Bid Schedule

LECHASE
ADDED BY ADDENDUM #2

CSARCH