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June 16, 2026

**ADDENDUM NO. 1 - TO ALL PLAN HOLDERS OF RECORD**

**TIOGA CENTRAL SCHOOL DISTRICT  
2025 CAPITAL IMPROVEMENT PROJECT – PHASE 1  
MAINTENANCE BUILDING – 60-09-03-04-3-005-001  
NEW BUS GARAGE – 60-09-03-04-5-026-006**

**KING + KING PROJECT # 26-44-9206**



License Expiration Date: 5/31/2029

GENERAL

- A. All Bidders and Contractors shall take note of the following changes, additions, interpretations, clarifications, etc., in connection with the Drawings and Specifications and other Contract Documents. The following instructions have precedence over anything contrarily shown on the drawings or described in the Specification Documents.
- B. Bidders shall carefully examine all items and determine for themselves what Subcontractors are affected, and notify all Bidders on subcontracts of changes, explanations, interpretations, or additions affecting their work.
- C. Work described in this Addendum shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.
- D. The directions, instructions and information contained in this Addendum shall be incorporated into the Bidding Documents and shall be taken into consideration and be included in the Contractors' bids.
- E. Bidders shall acknowledge receipt of this Addendum by inserting its number and date in the space designated in the Bid Form. Failure to do so will be considered an informality and may be cause for disqualification of the bid.
- F. This Addendum consists of **4** pages and the following attachments: 011200 Multiple Contract Summary, 013100 Project Management, 015100 Temporary Facilities, AD-ST.01 Partial Foundation + First Floor Framing Plan.
- I. PART 1 – GENERAL REQUIREMENTS
  - A. CLARIFICATIONS – None.
  - B. SPECIFICATIONS
    - 1. AIA A313 2019 – GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION
      - a. Refer to Part 11.4.1.6 and **REVISE** the words “General Contractor” to “Owner”.

2. SECTION 011200 – MULTIPLE CONTRACT SUMMARY

- a. **REPLACE** this section in its entirety with the attached SECTION 011200 MULTIPLE CONTRACT SUMMARY.

3. SECTION 013100 – PROJECT MANAGEMENT

- a. **REPLACE** this section in its entirety with the attached SECTION 013100 PROJECT MANAGEMENT.

4. SECTION 015100 – TEMPORARY FACILITIES

- a. **REPLACE** this section in its entirety with the attached SECTION 015100 TEMPORARY FACILITIES.

C. DRAWINGS – None.

II. PART 2 – ENVIRONMENTAL

A. CLARIFICATIONS – None.

B. SPECIFICATIONS – None.

C. DRAWINGS

1. The Roofing Contractor scope includes the asbestos abatement shown on drawing C/X0.01.

III. PART 3 – SITE

A. CLARIFICATIONS – None.

B. SPECIFICATIONS – None.

C. DRAWINGS

1. D L1.01 – SITE GRADING AND EROSION CONTROL PLAN

- a. Refer to FES-1, FES-2, and FES-3 and ADD “ 24” CPP” labels.

IV. PART 4 – STRUCTURAL

A. CLARIFICATIONS – None.

B. SPECIFICATIONS

1. SECTION 051200 – STRUCTURAL STEEL

- a. AISC Certification can be waived for the steel Fabricator/Erector if a third-party inspector verifies all the work done on the steel reinforcing as outlined in the Statement of Special Inspections.

C. DRAWINGS

1. D ST1.01 – PARTIAL FOUNDATION PLAN

- a. Refer to 1/ST1.01 PARTIAL FOUNDATION PLAN and **REVISE** it as shown in 1/AD-ST.01 PARTIAL FOUNDATION + FIRST FLOOR FRAMING PLAN in the attached JDDS1. This revision adds approximately 700 SF of slab repair areas to the Base Bid in addition to the previously shown area.

V. PART 5 – ARCHITECTURAL

A. CLARIFICATIONS

1. The General Contractor is responsible to furnish and install the aluminum metal panel ceiling as shown on DA1.01 including all suspension system, access panels, etc. indicated in Section 092900.
2. The Roofing Contractor is responsible to furnish and install all wood blocking associated with Roofing Work.
3. Maintenance Building steel, deck and CMU does not need to be painted. Steel priming should be done in accordance with Section 051200 Structural Steel.

B. SPECIFICATIONS – None.

C. DRAWINGS

1. C A1.01 – FIRST FLOOR & ROOF PLANS AND DETAILS

- a. Refer to DEMOLITION KEYED NOTES #3 and **REVISE** it to read "ROOFING CONTRACTOR TO PREPARE OPENING FOR INSTALLATION OF NEW CURB AND RELIEF HOOD. EXISTING OPENING TO BE RE-USED, COORDINATE WITH REMOVAL OF EXISTING RELIEF HOOD, ROOF CURB, AND ASSOCIATED ACCESSORIES & DUCTWORK BY MECHANICAL CONTRACTOR."
- b. Refer to ROOFING CONSTRUCTION KEYED NOTES #1 and **REVISE** it to read "ROOFING CONTRACTOR TO INSTALL CURB ASSEMBLY PROVIDED BY MECHANICAL CONTRACTOR FOR NEW RELIEF HOOD. EXISTING ROOF PENETRATION TO BE RE-USED, VERIFY & COORDINATE DIMENSIONS OF NEW EQUIPMENT & CURB WITH EXISTING CONDITIONS."
- c. Refer to the ROOFING CONSTRUCTION KEYED NOTES #2 and **REVISE** "General Contractor" to "Roofing Contractor".
- d. Removal of wall construction associated with structural reinforcing shall include portions at the top of partitions directly beneath the existing structure and portions surrounding existing tube columns.

VI. PART 6 – MECHANICAL

A. CLARIFICATIONS – None.

B. SPECIFICATIONS – None.

C. DRAWINGS

1. D H9.01 – SYMBOLS LIST AND DETAILS

- a. Refer to DETAIL 6 DX PIPING CONNECTIONS DETAIL – CONDENSING UNIT BELOW COIL and DELETE the callout note that reads “AIR COOLED CONDENSING UNIT PAD MOUNTED AT GRADE”. ACCU-B-1 shall be mounted on a field fabricated equipment stand and secured to the existing sidewalk as noted on drawing 2/DH1.02.

VII. PART 7 – ELECTRICAL

A. CLARIFICATIONS

1. The Electrical Contractor is to provide the concrete pad as referenced in Note 1 on C E9.01 Transformer Schedule.

B. SPECIFICATIONS – None.

C. DRAWINGS – None.

VIII. PART 8 – PLUMBING / FIRE PROTECTION – None.

END OF ADDENDUM NO. 1

SECTION 011200 – MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.0 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 and are requirements of all Prime Contractors, unless otherwise specified.
- B. All items in Articles 1.1 through 1.14 of section 011200 are requirements for all Prime Contractors, unless otherwise specified.

1.1 WORK COVERED BY THE CONTRACT DOCUMENTS

- A. The work of this project is separated into Six (6) Prime Contracts.
- B. Each Contractor shall take note that their contract incorporates ALL drawings, details and specifications. Though specific drawings and specification sections are the basis of each contract, the other documents in the set may also contain information relative to the work of that contract.
- C. Each Contractor is aware that these Documents involve work at Two (2) buildings located on the School District's Main Campus. The address of the main campus is:
  - 1. 27 5<sup>th</sup> Avenue, Tioga Center, NY 13734
- D. The Work of this Project is separated by the Construction Manager, Owner and Architect into a number of Prime Contracts. The Construction Manager and Architect have determined which portions of the Work of this Project belong to each Prime Contract.
- E. The Prime Contracts for this project are listed as follows:
  - 1. Contract (GC) General Construction Work
  - 2. Contract (PC) Plumbing Work
  - 3. Contract (EC) Electrical Work
  - 4. Contract (MC) Mechanical Work
  - 5. Contract (RC) Roofing Work
  - 6. Contract (SC) Site Work

1.2 WORK UNDER SEPARATE CONTRACTS

- A. One set of documents is issued covering all multiple Prime Contracts. Each Prime Contractor is to review all drawings and specifications for complete understanding and knowledge of the work.
- B. Prime Contracts, in the context used in this Section, are separate contracts that represent significant elements of the Work that are performed concurrently with and in close coordination with work performed on the project under other prime contracts with the Owner.

### 1.3 INTENT OF DOCUMENTS

- A. Plans and Specifications supplement each other and require the contractor to provide in their bid:
  - 1. All labor, material, tools, equipment, supervision, layout, delivery, shop drawings, submittals, appurtenances, transportation, related items, safety monitoring, etc., necessary to complete the work described in the trade contract summary of work for each Contract.
  - 2. All systems complete and left in good and/or specified operating condition.
  - 3. Any apparatus, appliance, material or work not shown on Drawings but mentioned in Specifications, or vice versa.
  - 4. Any accessories, reasonably inferable from Drawings and Specifications and as may be required by the manufacturer of such materials or equipment necessary to make the work complete.
  - 5. Any item, labeled in one location but not another, is typical, reasonably inferable from Drawings and Specifications and as may be required.
- B. All sections of these Specifications as outlined in the trade contract summary of work shall apply in full to the contractor and their respective subcontractors. Notes or instructions shown on anyone drawing apply to all other drawings.
- C. Install all work in compliance with Plans and Specifications in excess of requirements of codes and regulations and not contrary to them.
- D. The Contract Documents contemplate a finished piece of work of such character and quality as is reasonably inferable from them. The contractor shall provide full cooperation in coordinating the installation of its work with the work of others and making its work complete and operational and in compliance with good practice. The contractor further acknowledges that inadvertent minor discrepancies or omissions or the failure to show details or to repeat on any part of the contract documents the figures or notes given on another shall not be the cause for additional charges or claims. In the event of such conflict between and among the parts of the Contract Documents, the more expensive way of doing the work, the better the quality or the greater the quantity of material shall govern unless the Construction Manager otherwise directs.
- E. The Drawings are schematic in nature and are not intended to show every offset and detail. The Contractor shall make adequate provisions in their bid to accommodate the actual conditions without additional cost to the Owner.

### 1.4 GENERAL REQUIREMENTS OF THE CONTRACT

- A. One set of documents is issued covering all multiple Prime Contracts. Each Prime Contractor is to review all drawings and specifications for complete understanding and knowledge of the work.
- B. Prime Contracts, in the context used in this Section, are separate contracts that represent significant elements of the Work that are performed concurrently with and in close coordination with work performed on the project under other prime contracts with the Owner.

- C. All Prime Contractors are responsible for all work under their contract no matter what drawing on which that work appears, including drawings of other trade disciplines.
- D. All Trade Contractors are responsible to provide and complete all Permits and Inspections, including any associated fees that may be required by any local and state code agency relative to the work of their contract.
- E. All work must conform to any applicable codes including but not limited to OSHA, Federal, State, Local and Governmental Agencies having jurisdiction and / or Owner requirements.
- F. Contractors shall comply with all applicable federal, state, county, and municipal laws concerning pollution of surrounding public waters. All work shall be performed in such a manner that objectionable conditions will not be created in public waters through or adjacent to the project areas.
- G. Local custom 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 promptly negotiate a reasonable settlement to avoid or minimize interruption and delays. Prime Contractors affected by such disputes shall be responsible for any related schedule and / or cost impact.
- H. Union business shall not be conducted on site. Any Union Representative that visits the site must declare what Contractor's personnel they represent and must be escorted by that Contractor's Union Steward at all times. No visitors, sales representative or non-working personnel shall be permitted on site without prior consent of the Construction Manager. No photographs shall be taken without the Construction Manager's prior approval.
- I. Indoor Air Quality because of construction activity must be controlled. The transmission, movement or infiltration of construction dust, odors, vapors and/or other particulates is prohibited. Each Contractor is responsible for this and must take appropriate measures to control all dust, odors, vapors and/or other particulates using fans, negative air machines and/or off-shift work. Any degradation of IAQ in spaces will necessitate the shutdown of such operations until the IAQ in the spaces can be rectified. Failure to control the IAQ due to construction activities shall require the completion of the work during off hours.
- J. Construction operations such as sanding, painting, the use of mastics, and other construction operations, that may produce an odor or a dust condition, shall be scheduled with the Construction Manager 72 hours in advance of when such operation might occur. The Construction Manager and the Owner will review the request to proceed with said construction operation and decide if the operation can be done at that time, will have to be rescheduled, or if additional precautions need to be implemented by the Construction Manager or the Owner and shall be carried out by the Contractor at no additional cost to the project.
- K. Decisions required from the Construction Manager, Architect and/or Engineer shall be anticipated by the Contractor to provide ample time for inspection, investigation or detailed drawings. A "Request for Information" shall be submitted electronically to

the Construction Manager for further processing. Verbal requests for information will not be acted upon. Any verbal responses are not binding.

- L. Cost of repair of any damage to existing or new structure, finishes, ceilings, walls, flooring, equipment, fixtures etc. caused by defective or ill-timed work shall be borne by the responsible Contractor.
- M. Provide Complete all surface preparation, prime and seal substrates in accordance with the Manufacturer's recommendations for the type of substrate involved. Each Contractor shall verify the compatibility of substrates as supplied by others. Starting of work shall constitute acceptance of substrates. Do not proceed with surface preparation or painting application until conditions are suitable.
- N. Each Contractor is responsible for providing material to the jobsite in a manner consistent with the Bid Schedule and Phasing Plans.
- O. Equipment furnished by all Contractors shall be factory painted and field protected until acceptance by the Owner. If proper protection has not been provided or maintained, the material will be refinished, repaired, or replaced by the Contractor, at the discretion of the Construction Manager at no cost to the Owner.
- P. Trenches for the Work of each contract shall be provided by each contractor for their own work unless otherwise noted. This includes put back sub-base, infill, concrete and finish product.
- Q. Through-penetration fire stopping for the Work of each contract shall be provided by each Contractor for its own Work.
- R. Except for those tests or inspections indicated to be provided by the Owner, each Contractor shall provide all testing required by the specifications or as required by various product manufacturers for the work in that contract. Copies of the test reports shall be furnished to the Architect, Construction Manager and Owner and shall be included in the O & M Manuals at project close out.
- S. Substitutions: Each contractor shall cooperate with all other contractors involved to coordinate approved substitutions with the remainder of the work.
- T. Provide schedules in accordance with Division 01 Section CONSTRUCTION SCHEDULES, PHASING AND SITE LOGISTICS.
- U. Contractors shall proceed with critical shop drawing submittals upon receipt of a letter of intent to award.
- V. Each Contractor will review other trades' shop drawings, submittals and actively participate in resolving discrepancies, conflicts, interferences, etc.
- W. Contractors are aware that the intention of the Work is to follow a logical sequence; however, the Contractor may be required by Construction Manager to temporarily omit or leave out any section of its work or perform its work out of sequence. All such out of sequence work and time to revisit these areas shall be performed at no additional cost.

- X. Temporary Facilities: In accordance with and in addition to Division 01 Section TEMPORARY FACILITIES each Contractor will:
1. Bear the responsibility for their own storage, office trailers, and telephone usage (all related bills). The Prime Contractors shall be responsible for their own office space (if needed by the contractor) using an office trailer located on site as directed by the Construction Manager. Storage space for materials will be limited; however, where possible, the coordination and location of jobsite storage trailers will be permitted by the Construction Manager's Superintendent. Because the lay-down area available at these sites is limited, each Contractor shall plan to obtain and pay for the use of additional off-site storage or off-site work areas needed for operations, at no additional cost to the contract.
  2. Have access to temporary toilet facilities as provided under Division 01 Section TEMPORARY FACILITIES. Contractor's personnel will not be permitted to use the School District's facilities including telephone, food services, toilet, etc. for their own benefit. The contractor's Superintendent must explain this to all their field forces.
  3. Daily, each contractor must clean up their own debris and deliver that debris to the proper dumpster.
  4. Plan, provide and maintain their own access, ramping and egress as required into and out of the site, staging of trailer(s), materials, machinery and equipment in agreement with the Construction Manager's Superintendent, unless indicated differently in other sections of the Contract Documents.
  5. Review Division 01 Section TEMPORARY FACILITIES for the requirements related to their scopes of work, for the temporary heat, water, ventilation and electrical requirements.

#### 1.5 WORK SEQUENCE

- A. The work will be conducted to provide the least possible interference to the activities of the Owner's operation.
- B. Work is to be performed weekdays (Monday through Friday) from 7:00AM to 3:30 PM unless otherwise noted. Work cannot be performed in occupied buildings. Work in occupied spaces shall be scheduled during off-hours, vacations and weekends and coordinated with and approved by the Construction Manager/Owner. A Construction Manager Representative and Prime Contractor Supervisor shall be on site at all times that work is being performed. If a Contractor fails to maintain the progress as indicated by the milestone schedule by no other fault but its own, and requires overtime to complete the work; the Contractor shall make arrangements with the Construction Manager 24 hours in advance and pay for a Construction Manager's superintendent and an Owner's representative on an overtime rate. In the event that the cause for delay is multi-contract, then the costs shall be distributed proportionately across the affected Contracts.
- C. Coordination of any utility and/or power interruption must be coordinated with the Construction Manager and Owner and shall be scheduled a minimum of 72 hours in

advance. Shutdowns must occur during off hours and non-occupied days only. Each Contractor shall provide complete all terminations, removals and tie-ins as required by their Contract. Include all necessary premium time or shift work as required. Shift work must be approved in advance by the Construction Manager.

1. Obtain permits and pay all fees associated with required shut downs, disconnections, or relocations. All existing life safety type systems and utilities are to remain operational during installation of new systems. All temporary work required to keep existing systems operational is the responsibility of the Contractor performing the work.

#### 1.6 MANPOWER / SUPERVISION

- A. Each Contractor understands that time is of the essence and will adequately man the job to successfully complete the Contract Work in accordance with the Construction Manager's Milestone Schedule. The option to work extended hours and weekends at the Contractor's expense under prior agreement with the Construction Manager may be made available to meet this schedule at no additional cost to the Owner.
- B. 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. Contractors warrant that the work shall be physically complete, including punch list, startup and commissioning, within the early start and late finish milestones.
- C. Each Prime Contractor shall provide multiple crews to maintain the project schedule. Each crew shall have its' own supervision, cranes, scaffold and other means necessary to maintain the Project Schedule.
- D. Each Contractor shall employ the appropriate trade personnel for their work as required. These people shall be experienced in their trades. A shortage of labor in the industry shall not be accepted as an excuse for not properly staffing each project.
- E. All Prime Contractors are required to provide a working Supervisor for the duration of the project. This Working Supervisor will be required to perform all duties of an on-site Supervisor per the Contract including but not limited to: responsibility for safety, attend meetings, coordinate and expedite the work and work of subcontractors. The primary duties of the Working Supervisor are supervision of subcontractors and personnel, along with coordination.
- F. The proposed Contractors' Project Manager and Field Superintendent for the project are to have sufficient experience and be successful in the proposed position. Each successful bidder shall submit resumes to the Construction Manager for the proposed Project Manager and Field Superintendent for the project. This information will be reviewed with the Owner, Architect and Construction Manager for approval. Should the Project manager and/or Superintendent prove unqualified for the position at any point during the project, the construction manager shall issue a letter stating that the person is to be removed from involvement in the project. Contractor shall replace with a qualified individual promptly. Such full-time Field Superintendent shall be required on site until such time as all Contract Work, including punch list work, is completed and accepted.

1.7 SITE LOGISTICS / ACCESS

- A. Construction access to the site shall be limited to those designated for personnel, equipment and deliveries by the Owner. The Construction Manager shall coordinate Contractors' staging, parking and storage.
- B. Each Contractor shall limit their operations, including storage of materials and prefabrication to areas designated by the Construction Manager. Contractor shall move at their own expense any stored products under Contractors' control, including excavated material, which interfere with operations of the Owner or other Contractors.
- C. The Construction Manager shall indicate to the Contractors entry points to the construction areas and routes through Owner occupied areas. The Contractor will ensure that their employees use only these entry points and routes through Owner occupied areas. A specific stairwell should be assigned for construction worker use during work hours. In general, workers may not use corridors or stairs designated for the Owner.
- D. Each Contractor will minimize their presence in areas that are occupied by students and staff. Construction work in these areas will generally be performed when students and staff are not present. This may require construction operations to take place at night or on weekends when the students and staff are not present. The Construction Manager's decision of when the work can take place will not entitle the Contractor to additional compensation.
- E. When work is required in occupied areas of the building, contractors are to submit a written request in the form of Task Hazard Assessment (THA) to the Construction Manager 72 hours prior to the date on which work is to be performed. This written "THA" shall describe the work that is to be performed, the possible impact on the Owner's operation, time of when the work would be performed, length of time to complete the operations, safety precautions shall be indicated by the contractor to ensure the safety / comfort of the Owner's occupants and the protection of the Owner's property. The construction Manager and Owner reserve the right to suspend work activities performed without proper notice. The THA for is also to be utilized for all MEP shutdowns that may be required.
- F. All Contractors must plan, provide and maintain their own access, ramping and egress as required into and out of the site, staging of trailers, materials, machinery and equipment in agreement with the Construction Manager's Superintendent. Each Contractor shall provide complete all planking and protection for walks, pavements, and curbs, etc. which are to be crossed by equipment. Trucking and delivery operations should be coordinated with Construction Manager's Superintendent and all other trades.
- G. During excavation and backfill operations that interfere with other Prime Contractors means of access and egress to the site, the Prime Contractor performing the work must provide an alternate means of access and egress. Any damage to finished grades shall be repaired by the Contractor responsible for the damage.
- H. The General Construction Contractor (GC) shall provide general snow and ice removal at staging and work areas. Each Contractor shall provide ice and snow removal at roof

areas, as required for their work. Each Contractor is responsible for providing safe access to their work area.

- I. Trucking and delivery operation will be coordinated with Construction Manager's Superintendent, all other trades and bus schedules.

#### 1.8 COORDINATION

- A. Each Contractor shall take special care in verifying that his equipment matches the characteristics of the power being supplied. Provide written confirmation to the Construction Manager.
- B. Each Contractor is required to review and include in their price all work as described and shown on Contract Documents and described in The Multiple Contract Summary. This work will include coordination of like work as required. This requirement does not exclude any cross reference within these sections or as described in the Contract Documents. If there is a discrepancy between the drawings and specifications, the Contractor shall provide the greater quantity and/or the more costly installation.
- C. Each Contractor will be responsible for providing safe access in order to perform their own work, i.e., Confined space work, OSHA designated ladders for access only, scaffolding, stairs, lifts, removal of snow and ice, etc.
- D. Each Contractor shall verify all field conditions and field dimensions. It is anticipated that actual conditions may vary from conditions shown on the drawings. The Contractor is responsible to accommodate such existing conditions and modify the work in a manner acceptable to the Architect.
- E. Refer to Division 01 Section PROJECT MANAGEMENT AND COORDINATION for Coordination Drawing requirements.
- F. There will be contractors, outside of this project, working at various sites. All contractors shall cooperate and coordinate with all associated contractors working on all sites.
- G. Each Prime Contractor shall coordinate scheduling and installation of their work with the work of other Contractors, sub-contractors and normal building operations. All Prime Contractor on Site Supervisors shall communicate directly with each other, for coordination purposes.
- H. Each Prime Contractor shall supply and coordinate exact locations of embedded items in concrete or masonry work with the General Construction, Concrete, Masonry, etc. Contractor. Each Prime Contractor shall monitor such items throughout concrete/masonry activities to ensure proper placement.
- I. All valves, switches, controllers, devices, equipment, etc. that will require any type of access shall NOT be installed above existing/proposed 'hard' ceilings. The nearest available accessible area shall be utilized. Coordinate any such location with the Construction Manager prior to start of work.

- J. HVAC, Plumbing and Electrical Prime Contractors shall be responsible for providing any **new** wall, ceiling and floor rough opening for the General Construction (GC) Contractor. HVAC, Plumbing and Electrical Prime Contractors shall be responsible for any rework or additional work required due to their failure to provide this information prior to the scheduled start of wall, Ceiling or flooring construction.
- K. All Prime Contractors shall coordinate all device and rough-in locations required with the casework shop drawings.
- L. Each Project Manager and ON-Site Supervisor shall have an email account with daily access.

#### 1.9 SURVEY & LAYOUT

- A. All Prime Contractors shall work from benchmarks identified in the Contract Documents and verified by a licensed surveyor employed by the Contractor.
- B. Each Contractor is responsible for layout and elevations for all their work, and is required to transfer all lines and grades to correctly perform all their work.
- C. Each Contractor shall establish the exact position of their work from reference points as shown on the Contract Drawings and shall additionally be responsible to coordinate and check other work that relates to their work before proceeding.
  - 1. Any error, apparent discrepancy or absence in or of data shown or required for accurately accomplishing work layout by the contractor, shall be referred to the Construction manager for interpretation when such is observed or required.
  - 2. Survey crewmen and grade foreman of the Contractor shall be knowledgeable and experienced in construction layout acceptable to the Construction Manager and Architect.
  - 3. Contractors shall be responsible for the accuracy of their work and shall construct all improvements in the proper locations as shown on the Contract Drawings, or as modified by Change Order or Field Work Directive.
  - 4. Contractors shall keep records of all layout and calculations and shall make copies of such records available to the Construction Manager and Architect at any time.

#### 1.10 CLEAN UP REQUIREMENTS

- A. Refer to Division 01 Sections PROJECT PROCEDURES FOR RENOVATIONS and TEMPORARY FACILITIES for detailed information related to clean-up requirements.
- B. In addition to the requirements in Division 01 Sections PROJECT PROCEDURES FOR RENOVATIONS and TEMPORARY FACILITIES the following shall apply:
  - 1. Daily cleanup shall be considered a safety issue. If the work area is not cleaned to the satisfaction of the Construction Manager, each Contractor shall cease all work in progress and utilize all available manpower to clean the work area as necessary.
  - 2. Work may progress only after the area is cleaned to the satisfaction of the Construction Manager. The Construction Manager may clean up the work area with outside forces and deduct all costs from the responsible Contractor(s).

1.11 PRIME CONTRACTOR RESPONSIBILITIES

- A. Each Prime Contractor shall be responsible for de-watering all excavations pertaining to their scope of work for the duration that the excavations must remain open and to maintain the project schedule.
- B. Unless specifically indicated on the Contract Documents that a ceiling system is being removed, re-installed or replaced by others, **each Prime Contractor shall be responsible for the removal and reinstallation of all existing ceiling systems where they have work to be installed above the ceiling.** Any damage to these existing ceiling systems due to the removal and reinstallation process shall be that Contractor's responsibility to repair or replace the ceiling as directed by the Construction Manager at no additional cost to the Owner.
- C. Each Prime Contractor is to survey existing work and submit to the Construction Manager a list of damaged areas (i.e. ceiling tiles, concrete sidewalks... etc.) prior to commencing work. Any damaged areas not identified prior to the work shall be the responsibility of the contractor(s) working in that area.
- D. Each Prime Contractor is to provide sufficient protection for their work throughout the construction period by use of Kraft paper, plastic, plywood or other means acceptable to the Construction Manager.
- E. Each Prime Contractor will provide proper protection for all exterior windows and doors, as it pertains to their scope of work. A review of the proposed protection and plan on how it is used must be done with the Construction Manager and accepted prior to starting work.
- F. Each Prime Contractor is responsible for locating (via instrument) all existing below-grade utilities; including but not limited to telephone, cable, data, water, sewer, gas, storm drains, fiber optics, etc. prior to any excavation work.
- G. Each Contractor shall cut openings and patch as required for their work. All patching of surfaces shall be completed by tradesmen experienced in the respective type of work.
- H. All Contractors must be aware that there will be no additional compensation to Contractor because of inflation on materials that will be required for the project. Contractors must include in their Original Bid any anticipated escalation cost in material or purchase said material at time of award and store the materials at the Contractors expense until such time the materials can be incorporated into the project.

1.12 PROJECT REPORTING / PROJECT CONTROLS

- A. Refer to Division 01 Section – PROJECT MANAGEMENT AND COORDINATION.

1.13 ALL CONTRACTS

- A. Each Contractor shall provide all labor, materials, services, supervision, engineering, equipment, scaffolding, layout, deliveries, trucking, hoisting, rigging, shop drawings,

submittals, and all other items related, or required to complete all work in accordance with the contract documents and all applicable codes.

- B. Each Contractor represents they have expertise in the performance of work for these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- C. Provide complete the work of Division 01 General Requirements unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating like work with other Contractors during construction.
- D. In accordance with Division 01 Section – TEMPORARY FACILITIES, each Contractor shall provide all items related or listed in this section as being by the Contractor.
- E. Provide complete all repairs to any damages to adjacent property or other Trades work for which the Contractor is responsible. This includes, but is not limited to, restoration of all site conditions upon removal of debris and equipment, grass, landscape, paving, sidewalks, etc.
- F. All Contractors shall provide Cutting and Patching as required for their work. Refer to Specification Section 017329 CUTTING AND PATCHING, for additional information.
- G. All contractors shall provide Lead-Safe Work Practices as required for their work. Refer to Division 02 Section LEAD-SAFE WORK PRACTICES, for additional information.
- H. Each Contractor is responsible for fire stopping all penetrations through walls, floors, ceilings, etc. as it relates to their work regardless of the sequence of installation (i.e. if gypsum board goes up after your install, each contractor still needs to firestop their penetrations). Refer to Division 7 for requirements.
- I. All blocking, backing panels, sleeves, and metal fabrication supports required for each trade's work shall be furnished and installed by that respective trade as part of their contract.
- J. Furnishing of access panels for the work of each contract shall be the work of each contract for their own work. Installation of access panels shall be the work of each contract for their own work.

1.14 GENERAL CONSTRUCTION WORK CONTRACT (GC)

- A. The General Construction Contractor (GC) is responsible for all General Construction related work.

- B. Provide complete the work of Division 01 – GENERAL REQUIREMENTS unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- C. General Construction Contractor (GC) shall provide all items related General Construction Contractor related items listed in Division 01 Section – TEMPORARY FACILITIES.
- D. The General Contractor shall remove existing ACT ceilings (to be reinstalled at a later date) in areas where the new roof drains are to be installed and tied into existing roof drain piping. Removal must be enough for the MEP trades to perform their work above ceilings. Coordinate with MEP teams before removal.
- E. The General Contractor shall remove and dispose of second ceilings above existing ACT in areas where the new roof drains are to be installed and tied into existing roof drain piping. Removal must be enough for MEP trades to perform scope of work. Coordinate with MEP teams before removal
- F. GC to store ACT ceilings in a safe area not to be damaged. ACT to be reinstalled. Any damaged tile or grid is to be replaced by the GC at no extra cost to the district. Replaced tile and grid to match existing.
- G. The General Construction Contractor shall perform cutting and patching for MEP trades if specifically called out in contract documents. If cutting and patching is not specifically called out in the contract documents, each contractor is responsible for cutting and patching as it pertains to their own work.
- H. Provide complete the work shown on the following drawings:
  - 1. ALL STRUCTURAL DRAWINGS
  - 2. ALL ARCHITECTURAL DRAWINGS
- I. Refer to all drawings and specifications for work related to the General Construction (GC) Contract.
- J. Provide/ complete the work shown in the following General (Information Common to All Buildings) Drawings:
  - 1. ALL CODE REVIEW DRAWINGS
  - 2. ALL GENERAL INFORMATION DRAWINGS
- K. Provide complete the work of DIVISION 03 – CONCRETE
- L. Provide complete the work of DIVISION 05 – METALS
- M. Provide the work of DIVISION 06 – WOOD, PLASTICS AND COMPOSITES
  - 1. 061000- Rough Carpentry (Blocking related to scope only)
- N. Provide the work of DIVISION 07 – THERMAL AND MOISTURE PROTECTION
  - 1. 074100- Preformed Roof Wall Panels
  - 2. 079200- Joint Sealants

- O. Provide complete the work of DIVISION 08 – OPENINGS
- P. Provide complete the work of DIVISION 09 – FINISHES
- Q. The General Construction Contractor (GC) shall take part in the coordination of its work with all affected trades and shall sign off on the Contractor's coordinated drawings.
- R. General Contractor to provide dumpsters with the exception of the Roofing Primes Scope. GC to provide temporary toilet facilities needed for the duration of the project. Minimum (1) temporary toilet required per work area. Additional may be required pending number of workers onsite. Follow DOH guidelines if additional toilet facilities are needed.
- S. The GC shall be responsible for protecting all existing finishes within their scope of work, including along all paths of travel used for loading, unloading, and transporting materials through work areas. The GC will also be responsible for any damage caused during the execution of their work to existing ceilings, flooring, walls, and/or equipment that are to remain.

1.15 PLUMBING WORK CONTRACT (PC)

- A. The Plumbing Work Contractor (PC) is responsible for all Plumbing-related work.
- B. The (PC) will provide the following required submittals two weeks after signed Letter of Intent and/or Contract:
  - [New Roof Drains and Piping]
- C. Provide all labor, material, services, supervision, engineering, equipment, scaffolding, layout deliveries, trucking, hoisting, rigging, shop drawings, submittals and all other items related and required to complete all 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 these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- E. PC to coordinate with the Roofing Prime and complete all work related to roof drain install.
- F. Provide complete the work of Division 01 – GENERAL REQUIREMENTS unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- G. Provide complete the work shown on the following drawings:
  - 1. ALL PLUMBING DRAWINGS
- H. Provide the work of DIVISION 06 – WOOD, PLASTICS AND COMPOSITES

1. 061000- Rough Carpentry (Blocking related to scope only)

- I. Provide the work of DIVISION 22 – PLUMBING.
- J. Refer to all drawings and specifications for work related to the (PC) Contract.
- K. Plumbing Contractor to Lay out and mark areas on roof and in rooms where GC is to remove ceilings, roofing material and roof decking as shown in the contract documents. Coordination with GC is required daily during removals.
- L. Provide (20) Hours of Journeymen Hours to be used as directed by the Construction Manager
- M. The PC shall be responsible for protecting all existing finishes within their scope of work, including along all paths of travel used for loading, unloading, and transporting materials through work areas. The PC will also be responsible for any damage caused during the execution of their work to existing ceilings, flooring, walls, and/or equipment that are to remain.

1.16 ELECTRICAL WORK CONTRACT (EC)

- A. The Electrical Work Contractor (EC) is responsible for all Electrical related work.]]
- B. Provide all labor, material, services, supervision, engineering, layout, deliveries, trucking, hoisting, rigging, shop drawings, submittals and all other items related and required to complete all work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- C. The Contractor represents they have expertise in the performance of work for these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- D. Provide complete the work of Division 1 General Requirements unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- E. In accordance with Division 01 – TEMPORARY FACILITIES, the Electrical Work Contractor (EC) shall provide all items related or listed in this section and all items listed below.
  - 1. Provide temporary electric services and (EC) items per Division 01 Section - TEMPORARY FACILITIES.
  - 2. Provide generators for temporary power, lighting and life safety systems during any power shutdowns and switchovers. (EC) to provide a safety plan to the Construction Manager for approval of proposed schedule within 30 days of award. Provide for the use of generators as required to maintain power and life safety systems during shutdowns and switchovers.

- F. Provide complete the work shown on the following drawings:
  - 1. ALL ELECTRICAL DRAWINGS
- G. Provide the work of DIVISION 06 – WOOD, PLASTICS AND COMPOSITES
  - 1. 061000- Rough Carpentry (Blocking related to scope only)
- H. Provide complete the work of DIVISION 26 – ELECTRICAL.
- I. Provide complete the work of DIVISION 28 – ELECTRONIC SAFETY AND SECURITY.
- J. Refer to all drawings and specifications for work related to the (EC) contract.
- K. Remove and reinstall all electrical, security, lights, telecommunication, fire alarm, speakers, etc. at all locations where existing ceilings are to be removed and reinstalled. Coordinate with GC and RC.
- L. Provide Twenty (20) Journeyman Electrical hours, to be used as directed by the Construction Manager.
- M. If any Life Safety/Security System is not completed per the construction schedule, the Electrical Work Contractor (EC) shall provide a full-time security guard 24 hours/day, at each site that is not complete. If the prime contractor (EC) cannot provide the security guard, then the Owner will obtain the services and pass the cost on to the Electrical Work Contractor (EC). Life Safety/Security Systems include fire alarm, access control, surveillance cameras, and public address.
- N. The Electrical Work Contractor (EC) shall be responsible for maintaining the fire alarm and security systems at each building under construction. The contractor shall check, and repair as required, to ensure that the systems are fully operational at the end of each work day.
- O. Maintain electric service to all buildings while new electric service is provided. The Contractor's proposed method shall be approved by the A/E, CM and the Owner.
- P. The Contractor is responsible to provide all lead safe work practices. The contractor shall presume all paint on steel contains lead and shall test and abate as required to perform their work.
- Q. EC to provide temporary Lighting in all areas work is being performed.
- R. The EC shall be responsible for protecting all existing finishes within their scope of work, including along all paths of travel used for loading, unloading, and transporting materials through work areas. The EC will also be responsible for any damage caused during the execution of their work to existing ceilings, flooring, walls, and/or equipment that are to remain.

1.17 MECHANICAL WORK CONTRACT (MC)

- A. The Mechanical Work Contractor (MC) is responsible for all Mechanical-related work.
- B. The (MC) will provide the following required submittals two weeks after signed Letter of Intent and/or Contract:

[HVAC Equipment and roof curbs]

- C. Provide all labor, material, services, supervision, engineering, equipment, scaffolding, layout deliveries, trucking, hoisting, rigging, shop drawings, submittals and all other items related and required to complete all 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 these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- E. Provide complete the work of Division 01 – GENERAL REQUIREMENTS unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- F. Provide complete the work shown on the following drawings:
  - 1. ALL MECHANICAL DRAWINGS
- G. Provide the work of DIVISION 06 – WOOD, PLASTICS AND COMPOSITES
  - 1. 061000- Rough Carpentry (Blocking related to scope only)
- H. Provide the complete work of DIVISION 23 – HVAC.
- I. Refer to all drawings and specifications for work related to the (MC) Contract.
- J. Mechanical Contractor to lay out and mark areas on roof and in rooms where GC is to remove ceilings and RC is to remove roofing material and roof decking as shown in the contract documents. Coordination with GC and RC is required daily during removals and installation.
- K. Provide (20) Hours of Journeymen Hours to be used as directed by the Construction Manager.
- L. Roof-mounted equipment curbs supplied by HVAC manufacturer, installed and flashed by Roofing Prime.
- M. The MC shall be responsible for protecting all existing finishes within their scope of work, including along all paths of travel used for loading, unloading, and transporting materials through work areas. The MC will also be responsible for any damage caused

during the execution of their work to existing ceilings, flooring, walls, and/or equipment that are to remain.

1.18 ROOFING WORK CONTRACT (RC)

- A. The Roofing Work Contractor (RC) is responsible for all Roof-related work.
- B. Provide all labor, material, services, supervision, engineering, equipment, scaffolding, layout deliveries, trucking, hoisting, rigging, shop drawings, submittals and all other items related and required to complete all work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- C. The contractor represents they have expertise in the performance of work for these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- D. Provide complete the work of Division 01 – GENERAL REQUIREMENTS unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- E. Provide complete the work shown on the following drawings:
  - 1. All drawings related to roof alterations and installations (including abatement)
- F. Provide the complete work of DIVISION 02- EXISTING CONDITIONS
  - 1. 028213- Asbestos Abatement
- G. Provide the work of DIVISION 06 – WOOD, PLASTICS AND COMPOSITES
  - 1. 061000- Rough Carpentry (Roofing blocking only)
- H. Provide the work of DIVISION 07 – THERMAL AND MOISTURE PROTECTION
  - 1. 075323- EPDM Roofing
  - 2. 076200- Sheet Metal Flashing
- I. Refer to all drawings and specifications for work related to the (RC) Contract.
  - 1. Abatement is to be completed by this contract.
- J. Coordination with Electrical, Plumbing, and Mechanical Prime Contracts for equipment removal/ accessibility Prior to/during roofing installation.
- K. Provide (20) Hours of Journeymen Hours to be used as directed by the Construction Manager.
- L. The RC shall be responsible for protecting all existing finishes within their scope of work, including along all paths of travel used for loading, unloading, and transporting materials through work areas. The RC will also be responsible for any damage caused during the execution of their work to existing ceilings, flooring, walls, and/or equipment that are to remain.
- M. Roofer to provide dumpsters for their scope of work

- N. Roof-mounted equipment curbs supplied by HVAC manufacturer, installed and flashed by Roofing Prime.
- O. Mechanical Contractor to lay out and mark areas on roof and in rooms where GC is to remove ceilings and RC is to remove roofing material and roof decking as shown in the contract documents. Coordination with GC and RC is required daily during removals and installation.

1.19 SITE WORK CONTRACT (SC)

- A. The Site Work Contractor (SC) is responsible for all Site-related work.
- B. Provide all labor, material, services, supervision, engineering, equipment, scaffolding, layout deliveries, trucking, hoisting, rigging, shop drawings, submittals and all other items related and required to complete all work in accordance with the Contract Documents and all applicable codes having jurisdiction.
- C. The contractor represents they have expertise in the performance of work for these trades and assures all systems will be complete, fully functional, and installed in accordance with the best practices consistent with premium quality material and workmanship.
- D. Provide complete the work of Division 01 – GENERAL REQUIREMENTS unless stated otherwise. The listing of drawings and specifications is intended as a guide and does not relieve the Contractor of the responsibility of reviewing all drawings and specifications for bidding and coordinating with other contractors during construction.
- E. Provide complete the work shown on the following drawings:
  - 1. ALL CIVIL DRAWINGS
- F. Provide the complete work of DIVISION 31- EARTHWORK.
- G. Provide the complete work of DIVISION 32- EXTERIOR IMPROVEMENTS.
- H. Provide the complete work of DIVISION 33- UTILITIES.
- I. Refer to all drawings and specifications for work related to the (SC) Contract.
- J. Provide (20) Hours of Journeymen Hours to be used as directed by the Construction Manager.

END OF SECTION

SECTION 013100 – PROJECT MANAGEMENT AND COORDINATION

PART 1 - GENERAL

RELATED DOCUMENTS

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

SUMMARY

Section includes administrative provisions for coordinating construction operations on Project, including but not limited to, the following:

General coordination procedures.

Coordination Drawings

Requests for Information (RFI's)

Project websites and management tools

Project Meetings

DEFINITION

RFI = Request for Information from Contractor seeking information or clarifications of Contract Documents.

INFORMATIONAL SUBMITTALS

Subcontractor / Supplier List: Prime Contractors shall prepare a written summary identifying individuals or firms proposed for each portion of Work, including those who are to furnish products or equipment fabricated to a special design. Including the following information:

Name, address, and telephone number of entity performing subcontract or supplying products.

Number and title of Specification Section(s) covered by the subcontract.

Drawing number and detail references, as appropriate, covered by the subcontract.

Key Personnel Names & Contact Information: Within fifteen (15) days of starting construction operations, submit list of key personnel assignments, including superintendent and other personnel in attendance at Project site. Identify individuals and their duties and responsibilities; list addresses and telephone number, including home, office and mobile telephone numbers and email addresses. Provide names, addresses and telephone numbers of individuals assigned as alternates in the absence of individuals assigned to Project.

GENERAL COORDINATION PROCEDURES

Coordination: Each Prime Contractor shall coordinate the work of its contract with the like work of other contractors and entities to ensure efficient and orderly installation of each part of the Work. Each Prime Contractor shall coordinate its operations with operations included in different Sections that depend on each other for proper installation, connection and operation.

Schedule construction operations in sequence required to obtain the best results where installation of one part of the Work depends on installation of other components, before or after its own installation.

Coordinate installation of different components with other contractors to ensure maximum performance and accessibility for required maintenance, service and repair.

Make adequate provisions to accommodate items scheduled for later installation.

Where availability of space is limited, coordinate installation of different components to ensure maximum performance and accessibility for required maintenance, service and repair of all components, including mechanical and electrical.

Prime Contractors shall prepare notices for distribution to each party involved, outlining special procedures required for coordination. Include such items as required notices, reports, and list of attendees at meetings.

Prepare similar notices for Owner and separate contractors if their Coordination / Work is required.

Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities and activities of other contractors to avoid conflicts and to ensure orderly progress of Work. Such administrative activities include, but are not limited to the following:

Preparation of Prime Contractor's construction schedule.

Preparation of Schedule of Values.

Installation of temporary facilities and controls.

Delivery and processing of submittals.

Progress Meetings.

Pre-installation conferences.

Project closeout activities.

Startup, commissioning and adjustment of systems.

All Contractors shall cooperate with the School District with respect to security of the building and the rules that they have developed to maintain security. This would include but not be limited to keeping doors to the school locked all the time, to prevent unauthorized entry into the construction area or into the school's occupied areas. The Contractor shall not admit entrance into the school building or the construction area any person not associated with the construction project. All students, staff and school visitors shall enter the building through designated entrances as established by the School District. All construction personnel shall enter the construction area and/or the school at entrances designated by the Construction Manager. Propping open of doors at any time is not allowed.

#### LOCATION STREAMERS

The HVAC, Electrical and Plumbing Contractors shall hang streamers from all above ceiling equipment that will require access. This is in addition to any specification requirements for tags, labels, etc. Shop drawings should also highlight these areas for Architect/Engineer's review. In addition, the Contractors shall notify the Construction Manager and Architect/Engineer of all areas where equipment maintenance access is difficult. Coordinate architecturally placed access doors with points of mechanical / electrical systems requiring that access.

#### REQUESTS FOR INFORMATION (RFI)

General: Immediately on discovery of the need for additional information or interpretation of the Contract Documents, Prime Contractor shall prepare and submit an RFI to the Construction Manager, using PROCORE.

If deemed relevant, Construction Manager will forward RFI to Architect.

The Construction Manager will return RFI's submitted by other entities controlled by Prime Contractor with no response.

Coordinate and submit RFI's in a prompt manner to avoid delays in Prime Contractor's Work or work of subcontractors.

Content of RFI: Include a detailed, legible description of item needing information or interpretation and the following:

Project name.

Project number.

Date.

Name of Prime Contractor.

Name of Architect and Construction Manager.

RFI number, numbered sequentially per Prime Contract.

RFI subject.

Specification Section number and title and related paragraphs, as appropriate.

Drawing number and detail references, as appropriate.

Field dimensions and conditions, as appropriate.

Prime Contractor's suggested resolution.

If Prime Contractor's suggested resolution impacts the Contract Time or the Contract Sum, Contractor shall state impact in the RFI.

Prime Contractor's signature.

Attachments: Include sketches, descriptions, measurements, photos, product data, shop drawings, coordination drawings, and other information necessary to fully describe items needing interpretation.

Include dimensions, thicknesses, structural grid references, and details of affected materials, assemblies, and attachments on attached sketches.

Attachments shall be electronic files in Portable Data File (PDF) format.

Architect's and Construction Manager's Action: Architect and Construction Manager will review each relevant RFI, determine action required, and respond. Allow seven (7) working days for Architect's response for each RFI. RFI's received by Architect or Construction Manager after 1:00 p.m. will be considered as received the following working day.

The following Prime Contractor generated RFI's will be returned without action:

Request for approval of submittals.

Requests for approval of substitutions.

Requests for approval of Contractor's means and methods.

Requests for coordination information already indicated in the Contract Documents.

Requests for adjustments in the Contract Time or the Contract Sum.

Requests for interpretation of Architect's actions on submittals.

Incomplete RFI's or inaccurately prepared RFI's.

Unnecessary or frivolous RFI's.

Architect's action may include a request for additional information, in which case the Architect's time for response will date from time of receipt of additional information.

Architect's action on RFI's that may result in a change to the Contract Time or the Contract Sum may be eligible for Contractor to submit Change Proposal according to the General Conditions of the Contract.

#### PROJECT WEBSITES AND MANAGEMENT TOOLS

Prime Contractors shall use Architect's and Construction Manager's Project Websites for purposes of managing project communication and documentation until Final Completion.

Construction Manager's and Architect's Project Website will be PROCORE . Prime Contractors (and Construction Manager) will receive a no-cost electronic invitation to participate as "external members", and will be able to send and review Submittals, RFI's and other documents.

Each Contractor shall provide its management / administrative personnel assigned to the Project with access to personal computers and the internet, using a reliable ISP.

Contractors shall visit the Project Websites on a daily basis, and as necessary to be kept fully apprised of Project developments, for correspondence, assigned tasks and other matters that transpire on the site.

Prime Contractors shall use PROCORE to submit their daily reports on their activities for each day they are on site. These reports will be submitted in the prescribed format and detail required. These daily reports shall be entered in a timely manner (within seven (7) days of the work being done). If these reports are not entered in a timely manner or in acceptable detail, it will have a direct effect on approvals of monthly payment applications.

Information required:

- Day, Date.
- Name of Contractors/Subcontractors.
- Manpower breakdown by Contractor/Subcontractor with hours worked.
- Description of where working and operations.
- Description of work being performed – Base Contract, Change Order or Disputed Work.
- General description of material delivered.
- List of visitors.
- Remarks on accidents, progress of work, etc.
- List of equipment.
- Listing of Man Hours per trade and classifications to be used.
- Temperature and weather conditions.
- Submit complete record of Daily Reports at end of Project.

MAINTENANCE OF DOCUMENTS – PROJECT RECORD DOCUMENTS

Maintain, at job site, one copy of:

- Contract Drawings
- Specifications
- Addenda
- Approved Shop Drawings
- Supplemental Instructions
- Change Orders
- Other Modifications to Contract
- Project Record Drawings / As-Build Drawings
- Field Test Reports
- Correspondence File
- Safety Data Sheets
- All documentation required by OSHA, State, Federal and Local Authorities.

Store documents in approved locations, apart from documents used for construction.

013100-PROJECT MANAGEMENT AND COORDINATION

Provide files and racks for storage of documents.

Maintain documents in clean, dry, legible condition.

Do not use record documents for construction process.

Make documents available at all times for inspection by Construction Manager,  
Architect/Engineer and Owner.

File documents in accordance with Project Filing Format of Uniform Construction Index.

### MARKING DEVICES

Provide felt marking pen for marking, conforming to following color code:

Red for general construction work.

Blue for plumbing work.

Green for heating, ventilating work.

Brown for electrical work.

Black for other written notations.

### RECORDING

Label each document "PROJECT RECORD" in two inch high printed letters.

Keep record documents current.

Do not permanently conceal any work until required information has been recorded.

Contract Drawings

Legibly mark to record actual construction:

All items from Addendums

Depths of various elements of foundation in relation to the finish floor.

Horizontal and vertical location of underground utilities and  
appurtenances referenced to permanent surface improvements.

Location of internal utilities and appurtenances concealed in construction  
referenced to visible and accessible features of structure.

Field changes of dimension and detail.

Changes made by Supplemental Instructions of Change Order.

Details not on original Contract Drawings.

Specifications and Addenda

Legibly mark-up each section to record:

All items from Addenda

Manufacturer, trade name, catalog number and supplier of each product  
and item of equipment actually installed.

Changes made by Supplemental Instructions of Change Order.

Other matters not originally specified.

Shop Drawings: Maintain as record documents. Legibly mark-up approved shop  
drawings to show changes made after review.

Upon completion of the project, the Contractor shall transfer all "As Built" information to one (1) set of reproducible drawings and shall provide one (1) copy in portable document (pdf) format on digital media. These accurate "As Built" must be submitted and reviewed by Architect/Engineer prior to the release of retainage. "As Built documents shall not bear the seal or signature of the Architect/Engineer".

#### PROJECT RECORD DOCUMENTS – SUBMISSION REQUIREMENTS

Each Prime Contractor will be required to input Daily Report information into PROCORE on a daily basis.

At completion of project, deliver record documents to Construction Manager on digital media in portable document (pdf) format. And include in Operation and Maintenance Manual.

Accompany submittal with transmittal letter, in duplicate containing:

- Date
- Project title and number
- Contractor's name and address
- Title and number of each record document
- Certification that each document as submitted is complete and accurate.
- Signature of Contractor, or authorized representative.

#### PROJECT MEETINGS

General: Construction Manager shall schedule and conduct meetings and conferences at Project site unless otherwise indicated.

Attendees: Construction Manager will inform participants and others involved, and individuals whose presence is required, of date and time of each meeting. Notify Owner and Architect of scheduled meeting dates and times.

- Construction Manger
- Architect/Engineer
- Prime Contractor and pertinent Subcontractors
- Owner's Representative

Pre-Construction Meeting Minimum Agenda:

Introduction and sign-in of attendees.

Prime Contractor to submit:

- List of major Subcontractors and Suppliers
- Tentative procurement and construction schedule.
- Staff names.
- Preliminary Submittal Schedule
- Labor Rate Sheets: Provide for each trade classification of Prime Contract workforce on form per Section 008520 – PROJECT

FORMS AND DOCUMENTS.

Construction Manager to provide an overview of projected milestones and schedules.

Designation of responsible personnel for coordination of work between Contractors.

Safety and Job Site Rules.

Change Orders: Overhead and Profit markups.

Distribution of Contract Documents.

Shop Drawing, product data and samples.

Record Documents.

Use of premises:

Field office and storage areas.

Owner's requirements.

Identification badges.

Working hours.

Telephone use.

Project Orientation.

Major equipment deliveries and priorities.

Clean-up procedures.

Location and time for progress meetings.

Preinstallation Conferences

Construction Manager shall conduct pre-installation conferences at Project site before each construction activity that requires coordination with other construction and as identified in individual specification sections.

Prime Contractors shall request preinstallation conferences dates well in advance of the installation of the work.

Attendees: Prime Contractor, Installation and representatives of manufacturers and fabricators involved in or affected by the installation and its coordination or integration with other materials and installations that have preceded or will follow, shall attend the meeting. Construction Manager shall advise the Architect of scheduled meeting dates.

Agenda: Review progress of other construction activities and preparations for the particular activity under consideration, including requirements for the following:

Deliveries.

Possible conflicts including compatibility concerns.

Conformance with Milestone Project Schedule.  
Projected weather limitations.  
Manufacturer's written recommendations.  
Warranty requirements and manufacturer's inspection notification.  
Acceptability of substrates.  
Testing and inspection requirements, if any.

Construction Manager: Record significant conference discussions, agreements achieved. Distribute the meeting minutes to everyone concerned, including Owner and Architect, within five (5) days of the meeting. Do not proceed with installation if Conference is not successfully concluded. Construction Manager shall initiate required actions to resolve impediments to performance of Work and reconvene the conference at the earliest date feasible.

#### Progress Meetings

Schedule for regular weekly Foreman Meetings will be set up at the Pre-Construction Meeting.

Schedule for regular bi-weekly Progress Meetings will be set up at the Pre-Construction Meeting.

##### Attendance:

Construction Manager  
Prime Contractor's Project Superintendent and relevant Foremen  
Prime Contractor's Project Manager  
Subcontractors pertinent to agenda  
Architect and Engineer  
Owner's Representative

##### Minimum Agenda:

Review of Safety issues. Safety Leadership Team shall attend quarterly.  
Review minutes of previous meeting.  
Review and note field observations, problems, and decisions.  
Identify present problems and necessary resolutions.  
Prime Contractors shall provide three week look ahead schedules to be reviewed in conjunction with the project master schedule.  
Review status of shop drawings and submittals.  
Product procurement and deliveries.  
Status of RFI's.  
Coordinate occupancy arrangements and access requirements with Owner as required.  
Status of Change Related items.  
Owner Issues.  
Architect & Engineer issues.  
Open Discussion.  
Location and time for next meeting.

Prime Contractors are required to attend Progress Meetings. Unexcused absences from Progress Meetings will result in a deduct change order in

the amount of \$150.00 for each absence. Meeting attendees shall have the authority to make decisions on behalf of the firm they represent.

#### Other Meetings

Pre-demolition Conference.

Coordination Drawing Meetings.

Safety Skills Meetings & Tool Box Talks.

#### Personnel

Supervision: Each Prime Contractor's project manager, field superintendent and foremen throughout the project duration shall have five years experience minimum in the proposed position.

Two (2) years minimum of the five (5) years experience for position shall be with Prime Contractor's firm.

Should in the opinion of the Construction Manager, Architect or Owner, the Project Manager, Superintendent or other Contractor's employees or subcontractor personnel prove unqualified for their position at any point in the project, the Construction Manager shall issue a letter stating that the person is to be removed from involvement in the project.

Action must be made by Prime Contractor within seven (7) working days of receipt of such letter.

Staff Names: At Preconstruction Conference each Prime Contractor shall submit a list of principal staff assignments, including superintendent and other personnel in attendance with Project site. Identify individuals and their duties and responsibilities. List business addresses and telephone numbers, including business office, field office, cellular and facsimile. Each Prime Contractor shall submit a list of emergency contact names and phone numbers.

Post Copies in Project Meeting Room, each temporary field office and at each temporary telephone.

Provide corresponding identification badge number for each staff listed.

END OF SECTION



## **SECTION 015100 – TEMPORARY FACILITIES**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including Supplemental General Conditions and other Division 1 Specification Sections, apply to this section.
- B. Section 01 10 00 – Summary of Work

#### **1.2 SUMMARY**

- A. This Section includes detailed requirements for temporary facilities and controls, including temporary utilities, support facilities, security and protection.

#### **1.3 QUALITY ASSURANCE**

- A. Regulation: Each Prime Contractor / Subcontractor shall comply with industry standards and with applicable laws and regulations of authorities having jurisdiction including, but not limited to, the following:
  - 1. Building code requirements
  - 2. Health and safety regulations
  - 3. Utility company regulations
  - 4. Police, fire department and rescue squad rules
  - 5. Environmental protection regulations
  - 6. Health Department regulations
  - 7. New York State Education Department requirements
- B. Standards: Each Prime Contractor shall comply with NFPA 241 “Standard for Safeguarding Construction, Alterations, and Demolition Operations”, ANSI-A10 series standards for “Safety Requirements for Construction and Demolition”, and NECA Electrical Design Library “Temporary Electrical Facilities”.
  - 1. Trade Jurisdictions: Assigned responsibilities for installation and operation of temporary utilities are not intended to interfere with the normal application of trade regulations and union jurisdictions.
  - 2. Electrical Service: Comply with NEMA, NECA and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.
- C. Inspections: Arrange for authorities having jurisdiction to inspect and test each temporary utility before use. Obtain required certifications and permits.

#### **1.4 PROJECT CONDITIONS**

- A. Temporary Utilities: Each Prime Contractor shall prepare a schedule indicating dates for implementation and termination of each temporary utility for which the Prime Contractor is responsible. At the earliest feasible time or unless otherwise noted, when acceptable to the Owner, change over from use of temporary service to use of permanent service.

#### **1.5 DESCRIPTION**

- A. Description: Each contractor shall provide its own temporary facilities unless noted otherwise. Including storage and office trailers, power, telephone, and all costs associated thereof.

### **PART 2 - PRODUCTS**

## 2.1 MATERIALS

- A. General: Each Prime Contractor shall provide new materials. If acceptable to the Architect, undamaged, previously used materials in serviceable condition may be used. Provide materials suitable for use intended.
- B. Temporary Containment Partitions
  - 1. Nominal 3-5/8" – 25 gage metal stud.
  - 2. Batt insulation.
  - 3. Type X 5/8" fire rated gypsum wallboard with taped joints on both sides.
  - 4. 1/2" fire rated plywood liner on the demolition side.
  - 5. In lieu of 5/8" GWBX and 1/2" FRT plywood, Contractor may substitute one layer of 5/8" U.S. Gypsum Fiber rock abuse-resistant type X gypsum wallboard on demolition side.
  - 6. Containment partitions are to have a 6-mil flame retardant polyethylene liner.
  - 7. Paint occupied side of partition: 1 coat primer, 1 coat paint.
- C. Lumber and Plywood: Comply with requirements as outlined in the Specifications.
  - 1. For fences and vision barriers, provide minimum 3/8 inch (9.5 mm) thick exterior plywood.
  - 2. For safety barriers, temporary exit ramps, temporary entrances, and similar uses, provide minimum 5/8 inch (16 mm) thick exterior plywood.
- D. Paint: Comply with requirements as outlined in the Specifications.
  - 1. For job-built sheds, fences, and other exposed lumber and plywood, provide exterior-grade acrylic-latex emulsion over exterior prime.
  - 2. For sign panels and applied graphics, provide exterior-grade alkyd gloss enamel over exterior primer.
  - 3. For interior walls of temporary offices, provide two (2) coats interior latex-flat wall paint.
- E. Tarpaulins: Provide waterproof, fire-resistant, UL-labeled tarpaulins with flame-spread rating of 15 or less. For temporary enclosures, provide translucent, nylon-reinforced, laminated polyethylene or polyvinyl chloride, fire-retardant tarpaulins.
- F. Water: Provide potable water approved by local health authorities.

## 2.2 EQUIPMENT

- A. Water Hoses: Provide 3/4 inch (19 mm) heavy-duty, abrasion-resistant, flexible rubber hoses 100 feet (30 m) long, with a pressure rating greater than the maximum pressure of the water distribution system. Provide adjustable shutoff nozzles a hose discharge.
- B. Electrical Outlets: Provide properly configured, NEMA-polarized outlets to prevent insertion of 110- to 120-V plugs into higher voltage outlets. Provide receptacle outlets equipped with ground-fault circuit interrupters, reset button, and pilot light for connection of power tools and equipment.
- C. Electrical Power Cords: Provide grounded extension cords. Use hard-service cords where exposed to abrasion and traffic. Provide waterproof connectors to connect separate lengths of electric cords if single lengths will not reach areas where construction activities are in progress. Do not exceed safe length-voltage ratio.

- D. Lamps and Light Fixtures: Provide general service 26-watt compact fluorescent lamps required for adequate illumination. Provide guard cages or tempered-glass enclosures, where exposed to breakage. Provide exterior fixtures where exposed to moisture.
- E. Heating Units: Provide temporary heating units that have been tested and labeled by UL, FM, or another recognized Trade association related to the type of fuel being consumed.
- F. Fire Extinguishers: Provide hand-carried, portable, UL-rated, Class A fire extinguishers for temporary offices and similar spaces. In other locations, provide hand-carried, portable, UL-rated, Class ABC, dry-chemical extinguishers or a combination of extinguishers of NFPA-recommended classes for the exposures.
  - 1. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent, and size required by location and class of fire exposure.
  - 2. U.L. Labeled with current inspection tags affixed.

### **PART 3 - FACILITIES**

#### **3.1 TEMPORARY SANITARY FACILITIES / BREAK FACILITIES**

- A. The General Construction Contractor will provide portable toilets as noted below:
  - 1. Furnish chemical toilets per OSHA 1926.51.C with hand washing facilities at the site for ALL Contractors, Subcontractors, etc. working at the site for the duration of the project. Maintain in a sanitary and clean condition at all times.
  - 2. Toilets shall be maintained, located and removed as directed. Contents shall be removed and disposed of in a manner and at such intervals as necessary to maintain sanitary conditions, at minimum, weekly.
  - 3. Construction Manager's daily report will be used to determine number of Toilets should there be a disagreement among the trades
  - 4. Contractor's personnel will not be permitted to use the Owners toilets
- B. Each Prime Contractor shall provide appropriate break facilities for the workers in their employ. Facilities shall be provided where PPE does not need to be worn. These break facilities shall include appropriate changing facilities. These areas shall be heated or cooled as necessary, include an appropriate number of lockers, tables and chairs and be separated from work or storage areas. The cleaning of these facilities shall be the responsibility of the contractor.

#### **3.2 TEMPORARY WATER**

- A. Drinking Water: Each Contractor will provide potable water for drinking purposes for its own personnel on the site. Furnish disposable drinking cups and receptacles to collect used drinking cups within the general location of the portable water container.
- B. Construction Water: Until such time, the Plumbing Contractor makes temporary construction water available, each Contractor needs to bring in water from an offsite source to support their construction operations at no additional cost to the Owner. This would include all concrete and masonry operations, all paving operations, the testing of sanitary and storm water piping systems, and the irrigation of grass areas. In no way shall the limitations stated above be construed to negate the Contractors responsibility to provide the water required for various construction operations. It is the intent to use water from the Owner's domestic water system to test and fill any potable water system or to test and fill any mechanical hot water heating system, if the water is available from the Owner's domestic water system.
- C. The Plumbing Contractor shall provide and maintain temporary water service for the construction sites. A frost-free hose bibs is required. At these locations the Plumbing

Contractor shall provide a "Back Flow Prevention Device" to prevent contaminated water from backing up into the Owner's domestic water system. Locations of these outlets to be coordinated with other trades. Each Contractor is responsible for providing hoses for their own use. The Plumbing Contractor shall remove the temporary connections.

### **3.3 SNOW AND ICE REMOVAL**

- A. The General Construction Contractor shall provide snow and ice removal of project road and work areas, parking areas, and maintain safe access to the construction site including all emergency egress pathways. Any snow accumulation of 3" or more shall be removed. Any ice conditions shall be sanded or removed to maintain safe passage into the construction areas.
- B. The Roofing Contractor shall provide all snow and ice removal off roof areas for installation of roofing work.

### **3.4 SITE LOGISTICS**

- A. The Each Prime Contractor shall provide and maintain the following:
  - 1. Temporary barricades required to protect their work areas
- B. Each Contractor must plan, provide and maintain his own access, ramping, and egress as required into and out of the site, staging of trailer(s), materials, machinery, and equipment in agreement with the Construction Manager. Contractors shall maintain free and safe access on the jobsite for other related project personnel.

### **3.5 DUMPSTERS AND RUBBISH CONTAINERS**

- A. All dumpsters are to be tarped or covered and protected from wind and weather.
- B. The General Construction Contractor shall provide multiple dumpsters for all MEP trades, for the duration of the project.
  - 1. All Contractors are to participate in placing recyclable items in the correct dumpsters as directed by the dumpster's suppliers' guidelines and any local or state laws which govern recycling. The General Construction Contractor shall clearly indicate to other trades what materials are to be placed in which dumpster to conform with recycling requirements. The other trades that are to use the dumpsters provided by the General Construction Contractor shall comply with the directions of the General Construction Contractor as to "crush" and condense debris placed in these dumpsters. This includes, but is not limited to, ductwork removed by the HVAC Contractor and empty boxes of any trades. Nothing in this specs shall relieve each Contractor from cleaning up their own debris and delivering debris to the proper dumpster.
  - 2. The placement of any dumpster on the project sites shall be coordinated with other trades. The General Construction Contractor shall be responsible for the emptying and removal of the dumpsters they are providing, including all tipping fees.
  - 3. Reference Specification Section 01 74 19.
- C. The Roofing Contractor's Asbestos Abatement subcontractor shall provide the required dumpsters relative to their scope of work.
- D. The General Construction Contractor shall provide site and interior trash receptacles for daily clean up and collection of trash and debris. Provide separate receptacles for rubbish and recyclables. All trades are responsible for emptying these containers, daily into dumpsters with the labor supplied for daily clean up requirements.

### **3.6 TEMPORARY BUILDING ENCLOSURES**

- D. The General Construction Contractor shall provide insulated temporary weather / airtight / dust / Acoustic enclosures at all openings through the building envelop, excluding the roof. All roof openings will be the responsibility of the Roofing Contractor. Each Contractor shall maintain these enclosures until the opening is used for its intended function. In all cases where temporary enclosures are required the following shall apply:
1. The Contractor who is responsible to provide the temporary enclosure as stated above, shall submit to the Architect an outline how this temporary enclosure is going to evolve. This submission should be detailed, including the materials that are going to be used in the temporary enclosure. These materials shall be of the type that does not promote the spread of flames and smoke in the case of a fire. Only materials approved by the Architect shall be used. All temporary enclosures are required to be insulated to conserve energy to temporarily heat the temporary enclosure.
  2. The Contractor responsible for the temporary enclosure shall provide temporary doors in the exterior building enclosure as required. Install approved material to act as framing at all four sides of each door. Provide hardware for the doors as required. Provide automatic door closers on all such doors. Door hardware should include the hinges and a panic type latching device which will allow emergency exiting from the structure but would limit entry to the structure from the outside without a key to gain entry. Provide keys to the Owner and to other Contractors. Single doors shall be a minimum of 36" wide and double doors are to be a minimum of 44" wide. Coordinate with other trades on the size of the door required. Weather strips all openings and provide door sweeps on all doors.

### **3.7 TEMPORARY FIRE PROTECTION**

- A. The General Construction Contractor shall provide and maintain portable fire extinguishers on each floor level and building area in accordance with OSHA requirements (1926-150).
- B. Each contractor performing "Hot Work" is required to provide their own fire extinguishers and fire watchman.
- C. Each contractor shall provide fire extinguishers at their jobsite trailer / equipment, toolbox locations, and stairways.

### **3.8 TEMPORARY FENCING, BARRICADING**

- A. Each Contractor shall provide and maintain temporary fencing, covers and barricading as required to keep unauthorized persons away from excavations and hazardous areas for which the contractor is responsible. The Contractor(s) shall provide protection, which is acceptable to Construction Manager, and/or as specified in the Specifications and which meet or exceed current OSHA Requirements. Relocate all items as needed.
- B. Any contractor that creates or contributes to an unsafe condition, such as, but not limited to, a fall hazard shall correct the hazard immediately.
- C. Each Contractor who requires temporary or permanent removal of perimeter and opening protection to perform their own work, shall remove and replace such protection promptly prior to leaving the area. Protection permanently removed shall be returned to the Contractor who provided the protection. Contractor shall not allow openings or edges to be unguarded or unprotected at any time, i.e. slab openings, trenches, elevator shafts, duct chases, stairwells, slab edges, etc.
- D. All other fencing shall be plastic orange construction fence.

- E. When required for safety, each Contractor shall provide and maintain fences at its own expense, along the roadways and around the grounds for the protection of adjoining property and all persons lawfully using same.

### 3.9 CONSTRUCTION SIGNS

- A. Each Contractor is required to provide all required construction site signage for traffic, safety and directions as it pertains to their scope of work. Provide all required temporary traffic controls as required to facilitate the project. This includes warning signs, traffic signs, barriers, warning lights, etc.
- B. The General Construction Contractor is required to provide all safety signage with pictorial and verbal identification. Signage should include but not limited to Caution, Danger and Warning signs for entry, hardhat requirements, interior emergency egress signage, visitors must report to the office trailer prior to entrance, etc. This signage excludes the main project sign.
- C. Contractor shall provide, move, remove, and maintain all signs.

### 3.10 MAINTENANCE AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC

- A. Each Contractor shall provide and maintain adequate traffic controls in areas impacting routine vehicular and pedestrian traffic patterns, including temporary lane closures, for the duration of the project. Each Contractor is responsible to ensure the safe and convenient passage of Owner's staff, motorists, pedestrians, adjacent property Owners', and Contractor's employees.
  - 1. Construction traffic shall not be permitted on Owner driveways or staff/patron parking areas unless authorized by the Construction Manager and Owner.
  - 2. Traffic shall be maintained over a reasonably smooth traveled surface which shall be so marked by signs, delineators, guide devices, barriers, pavement markings and other methods that a person who has no knowledge of conditions may safely and with a minimum of discomfort and inconvenience ride, drive, or walk, day or night, over all or any portion of the work under construction where traffic is to be maintained. Installation, moving, and removing of any such delineators or guiding devices shall be included.
    - a. All reflective delineators, markers, or barriers shall be provided as specified in the New York State Manual of Uniform Traffic Control Devices.
  - 3. Schedule and coordinate work to minimize the impact that removal of existing concrete, pavements and / or facilities shall have on Owner and public.
- B. Each Contractor shall repair any damage to concrete, and pavements caused by construction operations and the installation of temporary signs, railings, etc. necessary for the maintenance and protection of traffic.
- C. Each Contractor shall employ a sufficient number of competent flagmen and/or temporary traffic lights to ensure safe passage of vehicular, equipment, and pedestrian traffic. Flagmen shall wear approved safety equipment and vests in conformance with the New York State Manual of Uniform Traffic Control Devices.
- D. Existing signs, markers, and delineators lost or damaged because of negligence on the part of the Contractor shall be replaced at the Contractor's expense.
- E. The General Construction Contractor shall provide all street sweeping and / or clean up as required of roads, parking lots, and entrances to remove construction related dirt and debris on a daily basis.
- F. Any vehicle leaving the jobsite that provides materials or manpower, shall be water washed or shall utilize a "vehicle tracking Pad" prior to entry on access roads or public streets to remove mud and concrete from wheels and undercarriages. The General Construction Contractor to provide garden hose and nozzle at location. Washing waste must not be directed to storm drains. All surface water outside the jobsite affected by contractors'

activities must be filtered using sediment control fabric to prevent the streets from being muddy. A "vehicle tracking Pad" is an option at the water wash station. The contractor providing vehicle tracking pad shall provide, complete, all maintenance and removal of vehicle tracking pad.

### **3.11 DUST AND EROSION PROTECTION**

- A. All Contractors are required to erect and maintain dust and erosion protection whenever operations will produce unreasonable amounts of dust, dirt, or erosion.
- B. Dusty conditions resulting from Contractor's operations shall be corrected by the use of water, or other methods approved by Architect. Water used as a dust palliative shall be distributed uniformly over a minimum width of eight feet by the use of suitable spray heads or spray bar.
- C. Contractor shall devote particular attention to all new and existing drainage facilities, keeping them fully operative at all times. Ditches shall be provided at all times, even during grading operations, to adequately drain the traveled way and the remainder of the right-of-way areas.

### **3.12 TEMPORARY STORAGE**

- A. Storage space is limited and will be permitted only in areas designated in advance.
- B. Each Contractor is responsible for the protection of their own stored materials, both interior and exterior. This includes removal and / or protection from snow, ice, rain, dirt, or other damage. All construction materials shall be stored in a safe and secure manner. Contractor shall assume full responsibility for the protection and safekeeping of products under this Contract stored on the site and shall cooperate with all trades to ensure security for the Owner's property. Fences around construction supplies or debris shall be maintained. Gates shall always be locked unless a worker is in attendance to prevent unauthorized entry.
- C. Each Contractor shall obtain and pay for the use of additional storage or work areas needed for their operations.

### **3.13 TEMPORARY POWER AND LIGHTING**

- A. The Electrical Contractor shall provide and maintain up to two (2) 200A (120/208V) temporary electrical service throughout all areas of the project during the entire construction phase for use by all Trade Contractors. All costs associated with utility usage shall be the responsibility of the Electrical Contractor. Provide temporary construction power for building areas utilizing temporary power distribution panels centrally located for all Trade Contractors use.
  - 1. Provide all conduit, wire, transformers, panelboards, circuit breakers, etc. necessary to establish and maintain temporary electrical services. Coordinate the locations to minimize the need to relocate temporary panels. All costs associated with relocation are included in the base bid.
  - 2. All temporary power distribution equipment shall utilize lockable covers, handles, or branch devices.
  - 3. Include temporary power connections for mason's wet saw(s), temporary sump pumps, and fire proofing equipment, as required.
  - 4. No connections of electric welders to any building services shall be permitted.
  - 5. Each Contractor must supply drop cords, extensions and ground fault interrupters for their own work.
- B. The Electrical Contractor shall provide, maintain, and remove all temporary lighting throughout all areas of the project during the entire construction phase for use by all Trade Contractors.
  - 1. Lighting should be in accordance with OSHA minimum requirements.
  - 2. Temporary light bulbs and any damaged temporary lights shall be replaced on a daily

- basis.
3. Install temporary site security related lighting at the enclosed construction laydown, perimeter building lighting, and office trailer area. Maintain existing building mounted, exterior lighting that may be disrupted during the course of the project.
  4. Provide illuminated "Exit" signs and emergency lighting at all exits and stairways to maintain identification of exit routes within, around, and / or through the workarea.
  5. Provide temporary lighting for all stairways and covered walkways, as required.
  6. Special temporary lighting such as for painting or other operations, which require more than the standard temporary overhead lighting, shall be the responsibility of the Contractor requiring the same.
  7. Provide temporary pole mounted security lighting at construction field offices and remove at end of project.
- C. The Electrical Contractor shall provide all temporary electrical connections to all existing, temporary and new heating units that the Contractor will be using to provide temporary heat and to any temporary or permanently installed equipment or systems installed by other Prime Contractors.
- D. The Electrical Contractor shall provide self-regulating heat trace on a dedicated circuit to protect the temporary water system, as required.
- E. Overhead wires shall be a minimum height of 18 feet above the finish grade at their lowest point with shielding over areas of vehicular access or provide underground conduit and wiring.
- F. The Electrical Contractor shall remove all temporary electrical services, materials, equipment, poles, etc. at the end of the project or as and when directed by the Construction Manager. Return all circuitry and other conditions to their original conditions and location prior to the start of the project.
- G. Comply with the National Electrical Code, OSHA and applicable local codes and utility regulations.
- H. Do not overload circuits. Verify capacity of circuit prior to use. All receptacles to be GFCI protected.
- I. No temporary power will be supplied for construction trailers or other temporary structures that the contractor(s) require at any of the project sites unless specifically indicated.
- J. Each Contractor shall provide their own temporary power and lighting prior to the installation of the temporary electrical service and / or to areas of the site that electrical power does not exist.

## **PART 4 - EXECUTION**

### **4.1 GENERAL**

- A. Temporary facilities shall be installed in accordance with applicable codes.
- B. Maintain temporary facilities throughout the construction period.
- C. Contractor installing temporary facilities shall be responsible to remove them when they are no longer required.
- D. Repair damage to the project site caused by the installation of temporary facilities.

- E. Any temporary protection that is removed by a Trade Contractor in order to undertake and / or complete their work shall be reinstalled in its original form following the completion of the Work.

**4.2 INSTALLATION**

- A. Use qualified personnel for installation of temporary facilities. Locate facilities where they will serve the Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required.
- B. Each Prime Contractor shall provide facility ready for use when needed to avoid delay. Maintain and modify as required. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

**END OF SECTION**

**TIOGA CENTRAL SCHOOL DISTRICT  
2025 CAPITAL PROJECT - PHASE 1  
BUS GARAGE**

27 Fifth Avenue  
Tioga Center, NY 13845



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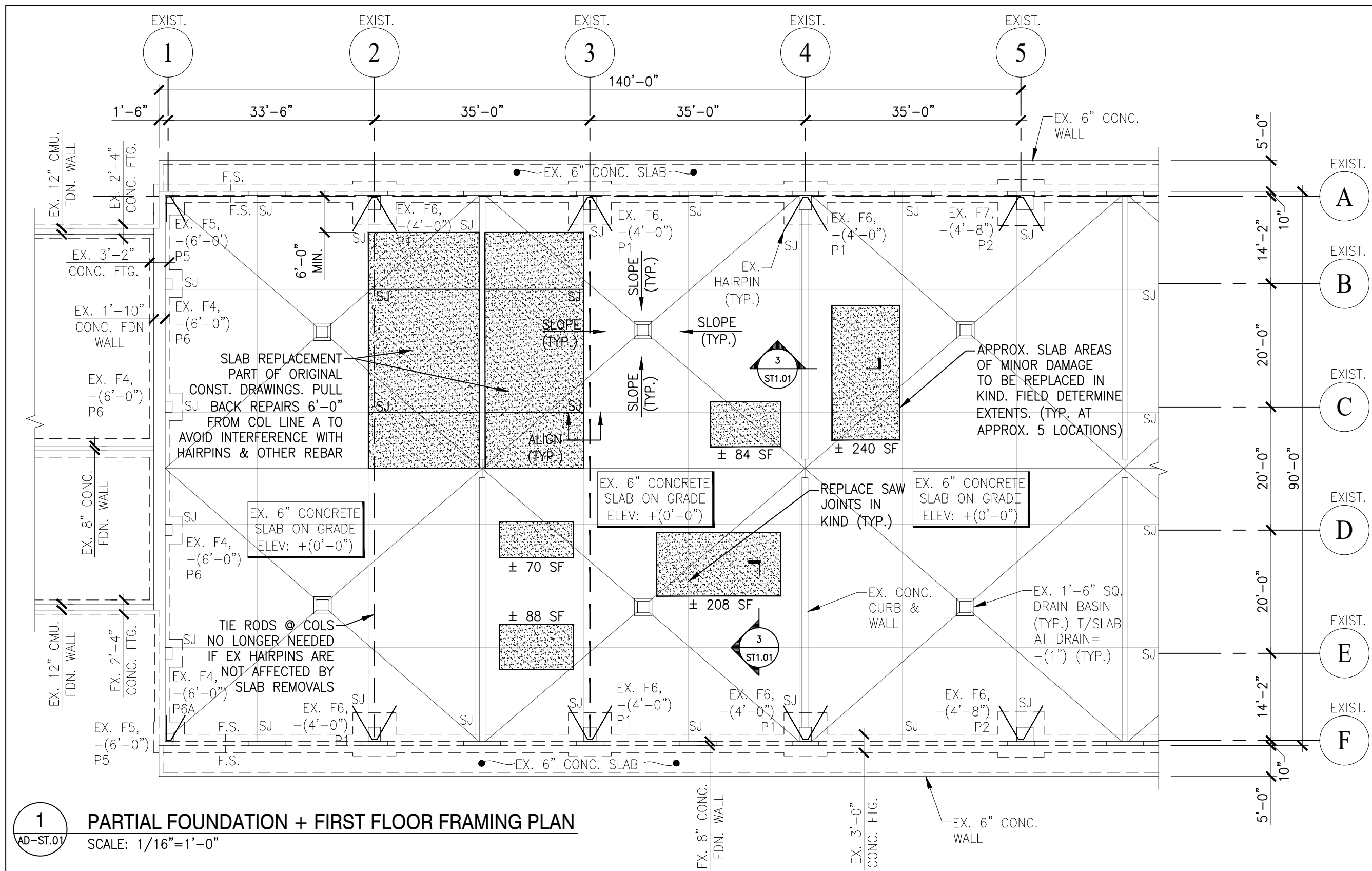
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DRAWING DATE: 06/16/2026

**AD-ST.01**



**1 PARTIAL FOUNDATION + FIRST FLOOR FRAMING PLAN**  
SCALE: 1/16"=1'-0"

- NOTES:**
1. FIELD VERIFY EXISTING CONDITIONS & DIMENSIONS PRIOR TO START OF WORK
  2. MATCH SLOPES TO DRAIN BASIN WITH NEW SLAB. IF SLAB REPLACEMENT OCCURS NEAR COLUMNS, FOLLOW GUIDELINE ON DETAIL 6/ST1.01



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