CPL
ARCHITECTURE
ENGINEERING
PLANNING
CPLteam.com

November 3, 2026

Re: Monroe-Woodbury Central School District
2023 Bond: Phase 3 – NMES
CPL R23.15292.00

# ADDENDUM #1

Attention to Bidders:

This Addendum for the above referenced bid solicitation consists of this cover page and the following attached hereto and made a part hereof the original bid solicitation documents.

Specifications:

1. **ADD** Prebid Sign In Sheet
2. **ADD** Prebid Meeting Agenda
3. **ADD** specification section 011000 – Multiple Contract Summary

This Addendum is available for download online.

Bidders are to acknowledge receipt of this Addendum in their bid.

**The Bid Opening Date and Time remain unchanged.**

All questions by prospective bidders concerning this solicitation should be directed in writing to Jason LaRocca (JLaRocca@cplteam.com) and Thomas Hunter (THunter@cplteam..com) at CPL at least seven (7) business days prior to the originally scheduled bid opening date.

Sincerely,

Thomas Hunter
Senior Architectural Designer
CPL ARCHITECTURE. ENGINEERING. PLANNING.

END OF ADDENDUM #1

the Palombo Group

# Monroe-Woodbury CSD – Phase 3B
# North Main Elementary School
# Pre-Bid Walkthrough Sign In

11/2/2026 @ 4:00pm

| NAME | TRADE | COMPANY NAME | CELL PHONE | EMAIL |
|---|---|---|---|---|
| Scott Butler | CM-TPG | The Palombo Group | 845-332-0202 | sbutler@thepalombogroup.com |
| Adele Harris | CM-TPG | The Palombo Group | 845-546-8282 | aharris@thepalombogroup.com |
| Edwin Aponte | CM-TPG | The Palombo Group | 646-421-5663 | eaponte@thepalombogroup.com |
| ~~Glifford Free~~ | ~~CM-TPG~~ | ~~The Palombo Group~~ | ~~845-355-6558~~ | ~~cfree@thepalombogroup.com~~ |
| ~~Jason LaRocca~~ | ~~AE-CPL~~ | ~~CPL~~ | ~~(914) 617-4498~~ | ~~jlarocca@cplteam.com~~ |
| Thomas Hunter | AE-CPL | CPL | (914) 617-4490 | THunter@CPLteam.com |
| STEVE IZZO | | PERFECT WALL | 845-625-5958 | |
| EDDIE CAIN | | " " | (914) 906-7176 | |
| Jordan Fiala | | Titan Roofing | 845-420-6311 | |
| John Fikios | | Page cont. corp | 7108736659 | Pagecontractingcorp@gmail.com |
| JOHN BARONE | | International Asbestos Removal Inc. | 9175778819 | JBARONE@IARonline.com |
| JACEK UCINSKI | | Milcon Constr | 631-756-9530 | jucinski@milconstruction.com |
| Dave Lukeski | | Barrett Inc | 203-744-2700 | estimating@barrettroofing.com |
| Rob Nordman | | Greenwood | 860-951-2576 | Rnordman@greenwood-industries.com |

| NAME | TRADE | COMPANY NAME | CELL PHONE | EMAIL |
|---|---|---|---|---|
| Matt Ray | Roof | Clg | 914-703-9916 | Cornerstonecontracting@Alu |
| Jason Kiaz | Roof | Cornerstone | 914.349-3444 | Jason@cornerstonecrg.com |
| JAKE JORDAN | GC | BUTLER CONSTR. GROUP | 716-374-3085 | ESTIMATING@BUTLERCONSTRUCTIONGROUP.COM<br>STEVE@BUTLERCONSTRUCTIONGROUP.COM |
| Carrie Pridgeon | Owner | MWCSD | | cpridgeon@mwk12.NY.US |
| Lenny Wilmenski | GC | Unimark llc | 845-741-8163 | lenny@unimarkllc.com |
| Shulem Neuhauser | PD | shalom environmental inc | 845-608-5846 | shalomenv@gmail.com |
| Patrick Cahill | District | MWCSD | 845 392-8611 | pcahill@mw.k12.ny.us |
| Roger Davis | Principal | MWCSD | 845-460-6800 | rdavis@mw.k12.ny.us |
| Amanda Greenblatt | Assistant Principal | MWCSD | 845-460-6800 | agreenblatt@mw.k12.ny.us |
| Philip Payne | IT | MWCSD | 914-943-8016 | ppayne@mw.k12.ny.us |
| SERGIO EIAS | GC | BERTUSSI CONTRACTING | 845 538-4234 | sweber@bertussis.com |
| Ricardo D. | GC | BTF Construction LLC | 914-621-8336 | Ricardo@BTFConstruction.com |
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the Palombo Group

# PRE-BID WALK THRU MEETING

**AGENDA**

Monroe-Woodbury CSD

**MWCSD 2023 Bond NORTH MAIN ELEMENTARY SCHOOL PROJECT**

Monday, November 2nd, 2026 – 4:00PM

1. SIGN IN SHEET

2. INTRODUCTIONS – THE PALOMBO GROUP

    a. Monroe-Woodbury Central School District - OWNERS
    b. CPL – ARCHITECTS
    c. THE PALOMBO GROUP – CONSTRUCTION MANAGERS
    d. INDEPENDENT TESTING – TBD (By Owner)
    e. HAZARDOUS MATERIALS MONITORING - QuEST

3. DATE / TIME / LOCATION OF WHERE BIDS ARE DUE

    Thursday, November 19, 2026, 2:00PM
    Monroe-Woodbury Central School District,
    278 Route 32, Central Valley, NY 10917
    Attention: Patrick Cahill/Sealed Bid

All proposals shall be sealed and in an opaque envelope distinct on the outside as follows:

**MWCSD 2023 BOND - NORTH MAIN ELEMENTARY SCHOOL PROJECT**
**Bid Opening Date:** Thursday, November 19, 2026**, at 2:00pm**
**Name of Bidder**
**Name of Trade**
**Marked "SEALED BID"**

If mailing your bid, please make sure you leave plenty of time for it to arrive at District Office by **11:30am**. Make sure the envelope is marked "Sealed Bid", Monroe-Woodbury CSD 2023 Bond CVES Site Work & PTES Alterations Project

4. BID DOCUMENT AVAILIBILITY

    a. Digital download can be obtained accessing Biddy for $100.00. Please note (https://projects.biddyhq.com) is the designated location and means for distributing and obtaining all bid package information. All bidders are urged to register to ensure receipt of all necessary information, including bid addenda.

5. PROJECT OVERVIEW
    - Contract 1: Hazardous Materials Removal Work
    - Contract 2: General Construction Work
    - Contract 3: Mechanical/Plumbing Work
    - Contract 4: Roofing Work
    - Contract 5: Electrical Work

6. PROJECT Budget
    - CONTRACT 1 HZ $500K
    - CONTRACT 2 GC $5M
    - CONTRACT 3 MPC $7M
    - CONTRACT 4 RC $2.5M
    - CONTRACT 5 EC $3M

7. MISCELLANEOUS REQUIRMENTS
    - PERFORMANCE AND PAYMENT BONDS ARE REQUIRED
    - ALL ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM
    - ALLOWANCES
    - PRE-BID RFI PROCEDURES (Deadline for RFIs)
    - SCHEDULE Via ADD #1 (early this week)
    - PROJECT LABOR AGREEEMENT
    - VARIOUS ADDITIONAL BID PACKAGE INFORMATION
        - I.E. NEW YORK STATE DEPARTMENT OF LABOR CONTRACTOR REGISTRY

7. GENERAL DISCUSSION – Q&A
    - BMS with Mechanical Contractor – No substitutes, BOE Approved
    - Fire Alarm “Smarts and Parts” with Electrical Contractor – No substitutes, BOE Approved
    - Roofing Material and Mechanical Storage Off Site

8. SCHEDULE
    - Add #1
    - Work thru summer 2028 (18-20M project)
    - Summer 2027 vs 2028 (Phasing)
    - Mandatory Summer weekends
    - School year 2nd shift

9. SITE VISIT

# SECTION 011000
# MULTIPLE CONTRACT SUMMARY

## PART 1 GENERAL

### 01. RELATED DOCUMENTS

Drawings and general provisions of the Contract, including the General and Supplemental Conditions and Division 1 Specification Section, apply to this Section.

### 02. SUMMARY

Section include/reference:

1. Project information.
2. Work covered by Contract Documents.
3. Construction schedule.
4. Requirements and assignments for the Contract.
5. Owner-furnished products.
6. Access to site.
7. Coordination with occupants.
8. Work restrictions.

This Section includes a summary of the contract, including responsibilities for coordination and temporary facilities and controls.

The Contractor is responsible to review all Drawings and Specifications for every contract to gain a complete understanding and knowledge of the entire Project, to determine how the work of the contract is to interface with every other contract.

### 03. DEFINITIONS

Project Identification: Project consists of all labor, materials, equipment, appliances, services, and incidentals necessary for layout, installing, and performing Additions and Alterations at the Monroe-Woodbury Central School District (Owner) as shown on the Contract Drawings and described in the Specifications.

1. The work consists of but not limited to the following:
2. The Work will be performed at
   a. North Main Elementary School located at 212 N Main St, Monroe, NY 10950
3. Architect Identification: The Contract Documents were prepared for the Project by Architect of Record, CPL Architects, Engineers, and Landscape Architect, D.P.C. d/b/a CPL
4. Construction Manager: The Palombo Group has been engaged as Construction Manager for this Project to serve as an advisor to Owner and to provide assistance in administering the Contract for Construction between Owner and Contractor, according to a separate contract between Owner and Construction Manager.
5. Building Code in Effect for Project: 2020 Building Code of New York State as adopted and the Energy Conservation Construction Code of New York State.
6. Comply with the following: New York State Energy Conservation Code and the building standards of the New York State Education Department.

**04. THE CONTRACT**

The Project will be constructed under a multiple prime contracting arrangement with the Owner awarding and holding separate Contracts. The Contractor shall furnish all labor, material, tools, equipment, supervision, layout, delivery, trucking, shop drawings, submittals, closeout etc. necessary to complete the work described in the Division of Work of their respective Contracts and based upon a complete set of Contract Documents.

It is the Owner's intention to continue to occupy the existing buildings and site for normal School operations during the Construction process. The Contractors all agree to:

1. Cooperate with the Owner's personnel in maintaining and facilitating access to the school buildings and its facilities by the school staff, Students, Owner's agents, service consultants and the public, throughout the construction process.
2. Keep driveways and entrances serving the occupied School buildings clear and available to the Owner, the Owner's employees, the public, and to emergency vehicles at all times. Do not obstruct access to, or use these areas for parking, staging of equipment or materials. All access through these existing areas must be coordinated in advance and in accordance with the Owner's usage and occupancy schedule. All openings, construction activities, trenches etc. shall always be protected per OSHA and from the public.
3. Schedule construction operations so as to minimize any conflicts or interruptions to the daily school functions. Coordinate any necessary interruptions with the designated project representative.
4. All existing Owner-occupied areas of buildings (not turned over to the Project Contractors) need to remain operational at all times. The Contractors are responsible to maintain all systems, such as but not limited to egress, pathways, fire alarm, clocks, electric, public address system, gas service, heat etc.
5. District intends to occupy all levels of the main building throughout the construction duration. Coordination is required for all movements into the bldg., shutdowns, tie-ins and any other operational affecting operations/task.

All Prime Contractors shall:

1. Provide field-engineering services, in addition to those provided by the General Construction Work Prime Contract, to install site utilities included in the applicable Prime Contract.
2. Coordinate construction schedule information in order to formulate one master schedule for the entire Project "Baseline" using schedule software. General Contract to organize, publish and update schedule. Progress updates are to be no less than monthly or at the direction of the Construction Manager, more frequent updates may be requested.
3. Coordinate weekly construction schedules and activities. Every week each Prime Contractor shall submit to the CM and all other Primes a detailed plan of activities in the field to include, but not be limited to, work planned, crew size, hours of work, deliveries, coordinated activities with others, Owner requested coordination needs. Prime Contractor to take responsibility for submitting this on account for all of their vendors and subcontractors.
4. Contractors shall use the Construction Managers version of Procore as a means of transmitting Submittals, RFIs, Payment Applications, Change Orders and all other project related (non-email) correspondence.

5. Contractors shall provide to all their employees lanyards identifying them as Contractors. Labels shall include the employee name and contractor association. When construction activities prevent them from wearing this, they shall be placed in a tool bag, pockets etc. so they are accessible to Owner and security personnel.
6. Provide reflective vests and other necessary PPE to be worn by all on-site personnel at all times. Parties that do not abide by this requirement will be escorted off the premises.
7. Provide potable drinking water for its own employees.
8. Provide access to all concealed systems as required for system maintenance and repair for items installed in their Prime Contract. This specifically talks to access panels needed for future maintenance by the district.
9. Provide and maintain material lifting equipment required for the completion of their Contract requirements, and complying with NYS Labor Laws, OSHA Regulations, and other Federal, State, and local laws.
10. Provide and maintain additional temporary stairs, ladders, ramps, scaffolding, and platforms required specifically for completion of work of their own Contract, and as further detailed in this section. All work needs to comply with the NYS Labor Laws, OSHA regulation, and other Federal, State, and local laws.
11. Provide Fire Prevention materials and equipment for fire protection related to the work of their own Prime Contract. Provide fire extinguishers, fire blankets, and fire watch during all cutting and welding operations.
12. Provide any supplemental lighting required to install the work of its own Contract, beyond the minimum OSHA levels provided under the Electrical Work Prime Contract.
13. Provide traffic control for deliveries, and equipment needed to perform the work of their own Prime Contract and at the direction of the Construction Manager.
14. Provide protection of its own finished Work, after installation, until accepted by the Owner.
15. Provide fire caulking for any penetration related to the work for its own Prime Contract.
16. Site restoration, topsoil seed and straw for damaged lawns due construction activities. General, and Roofing Contractor shall be responsible for their own disturbances.
17. Provide any office and storage trailers required to complete the work of their own Prime Contract.
18. Provide cleaning of all surfaces and areas within the work areas to the satisfaction of the CM.
19. Project close-out requirements including As-Builts, Owner's Manual, Training etc.
20. Contractors shall review the facility asbestos report to become familiar with any materials that may contain asbestos. If the contractor encounters materials that have not been tested for asbestos, he shall cease work and contact the Construction Manager. The Contractor will be held responsible for clean-up costs if they continue to remove materials that have not been tested for asbestos.
21. The Prime Contractor is responsible for cleaning and dust and debris generated from the work of their own Contract. Maintain areas in a cleaned condition until the Owner occupies the space. Personnel: Provide experienced workman or professional cleaners approved by the Construction Manager.

**05. SUMMARY OF WORK**

The work will be constructed under multiple prime contracts. One set of contract documents is issued covering the multiple contracts. The Prime Contract is defined as:

1. CONTRACT 1 GC – GENERAL CONSTRUCTION WORK
2. CONTRACT 2 RC – ROOFING CONSTRUCTION WORK
3. CONTRACT 3 MC – MECHANICAL CONSTRUCTION WORK
4. CONTRACT 4 EC – ELECTRICAL CONSTRUCTION WORK
5. CONTRACT 5 HZ – HAZARDOUS MATERIAL CONSTRUCTION WORK

**06. WORK UNDER SEPARATE CONTRACTS**

The project will be constructed under a multiple-prime contracting arrangement. One set of documents is issued covering all prime contracts' scope of work. The prime contractor is to review ALL drawings and specifications for complete understanding and knowledge of the work to be performed.

The following Contract Documents are specifically included and defined as integral to the Prime Contract.

1. Bidding Requirements
2. Performance and Payment Bonds
3. Conditions of the Contract, including
   a. General Conditions & Supplementary Conditions
   b. Insurance Requirements
   c. NYS Prevailing Wage Rates
   d. Project Labor Agreement

Extent of Contract: Unless the Contract Documents contain a more specific description of the Work, names and terminology on Drawings and in Specification Sections determine which contract includes a specific element of Project.

1. Unless otherwise indicated, the Work described in this Section for the contract shall be complete systems and assemblies, including products, components, accessories, controllers/programming, and all installation required by the Contract Documents.
2. Local custom and trade-union jurisdictional settlements do not control the scope of the Work of the contract. When a potential jurisdictional dispute or similar interruption of work is first identified or threatened, affected contractors shall negotiate a reasonable settlement to avoid or minimize interruption and delays.
3. It is implied, unless otherwise noted, that any new work that has existing work in its place, the removal of the existing work is included in the scope of new work installer.
4. All contractors are responsible for the removal and reinstallation of ceilings where work must be performed above a ceiling not scheduled for removal or out of sequence for new installation. General Contractor shall be responsible for permanent ceiling demo and installation.
5. The General Contractor is responsible to provide all cutting and patching/restoration, wall and floor trenching, etc. associated with all Contracts. All patching/restoration is to be performed by mechanics qualified and experienced with the materials and finishes being patched. New openings requiring structural reinforcing will be the

responsibility of the General Construction Contract. Core drilling, fireproofing etc. shall be by Prime Contractor installing new work. Layout to be performed by the Prime requiring the opening, coordinated by Prime Contractor

6. Firestopping for the Work of the Contract shall be provided by the Prime Contractor for its own Work. Firestopping shall comply with Division 7 Section “Through Penetration Firestop Systems”.
7. Access doors not shown on Architectural drawings and required for access to junction boxes, valves and similar equipment for the Work of the contract shall be furnished by the Prime Contractor for its own Work supplied to the General Construction Contractor for installation. General Construction shall carry these installs within their bid.
8. The Prime Contractor shall designate a full-time superintendent to supervise the work of the Prime Contractor, who shall always be present on the job site when work is being performed by their Contract; this person shall be familiar with Project and authorized to conclude matters relating to progress. This person shall also represent their company at weekly contractor meetings.
9. Termination and removal of its temporary facilities shall be provided by the contract for its own Work.
10. The Electrical Contractor Shall provide temporary power and lighting at the areas of work for all trades within the building, as required for the duration on construction, as required.

Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Division 1 Section 01 5000 "Temporary Facilities and Controls," all Prime Contractors are responsible for the following:

1. Installation, operation, maintenance, and removal of each temporary facility usually considered as its own normal construction activity, and costs and use charges associated with each facility.
2. Generators, plug-in electric power cords and extension cords, supplementary plug- in task lighting, and special lighting necessary exclusively for its own activities.
3. Its own field office, complete with necessary furniture, and telephone service.
4. Its own storage, trailers, offices, connex/sea containers and fabrication sheds.
5. Its own dust protection to control dust where dust partition is not scheduled or shown on the drawings but are necessary to protect the building from dust contamination. General Contractor to included temp walls, zip walls, portion walls, as needed or as directed by the CM to contain dust/protection during construction, especially in contractor unoccupied areas. General Contractor to include 10 such walls in base bid per summer with the width equaling the hallway and height up to deck.
6. Temporary enclosures for its own construction activities.
7. Hoisting requirements for its own construction activities.
8. Staging and scaffolding for its own construction activities, and restoration.
9. Collection and disposal of its own hazardous, dangerous, unsanitary, or other harmful waste material.
10. Daily clean-up and disposal are required by the Contractor for the periods which that Contractor is performing work on site. Dumpsters will be provided by the General Construction contract for use by the prime contractors, recycling of materials will be instituted daily. Each trade will assign at least one person to the weekly general clean-up. Any Contractor not providing personnel will be “back-charged” for labor provided by

the Construction Manager. Progress cleaning of its own areas on a daily basis. Roofing Contractor shall provide dumpsters for their scope of work.

11. Secure lockup of its own tools, materials, and equipment.
12. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.
13. Temporary heat to protect to install and protect the work is place where scheduled temporary heat is not in place or not called for in the contract documents.
14. Safety procedures as dictated by the district, OSHA, and the NYS Department of Labor
15. Contractor shall obtain and pay for any permits, inspections, or certifications from governing authorities having jurisdiction over the work to be performed, or over the finished product to be installed by this Contractor. Project Building Permit is by Owner.

Temporary Heating, Cooling, and Ventilation: The Mechanical Construction Contract is responsible for temporary heating, cooling, and ventilation of the permanent enclosure of the building with the Owner will pay electric utility-use charges.

1. Temporary ventilation: The Contractor to control fumes from their own construction operations including interior panting and “off gassing” of new finish materials.

2. Use Charges: Comply with the following:
   a. Water Service: Water service is available at no charge.
   b. Electric Power Service: Electric Power service is available at no charge. Except when power shut down to the building occurs, the EC to provide temp power to facilitate the ongoing work of other trades.

3. Storage: The Contractor shall coordinate with the Construction Manager for locations of on-site storage for material, employee parking, material loading/unloading ect. It is the intent of the Project to store approved delivered material in District, in phases, and may not located at this school site. Any storage required for material, tools, and equipment outside the summer schedule is the responsibility of the Contractor. Example locations are proposed in a Project Staging Plan. Material availability and not on site will not be a basis for delay or change order.

**07. OWNER SUPPLIED & STATE/CO-OP CONTRACTED SCOPE**

All work associated with Owner Provided Scope provided scope includes, but is not limited to, the following, providing a fully operational, code compliant, system, including stamped designs as required. This includes, but is not limited to, work shown on the following:

**1. Coordination**

a. Prime Contractor shall provide Coordination of their scope of work with all other contractors, third parties, Owner activities/agents/suppliers/contractors.
b. Prime Contractor shall become familiar with scope of all State Contractors and their support/scope coordination and interface responsibilities.
c. The Owner shall furnish and install final building floor waxing throughout at the end of each summer. Contractors shall provide ample time for 3 coats plus cure time. Contractor shall be responsible for coordination when waxing can occur in enough time to return areas of work back to the Owner for the start of school/operations.

**2. Storage**

a. For the purpose of storing interior mechanical units, the Owner will provide temperature-controlled storage for this project. This location shall be within the District. Mechanical Contractor shall be responsible for unloading, relocating and all material handling and moving. The Electrical Contractor shall be responsible for

providing power via a utility or building connection. Contractors to assume between 10-15 connex type storage units. Electric charge will be paid by the Owner.

3. **Classroom Furniture**
   a. The Owner shall provide and install all loose furniture
   b. The General Contractor shall provide labor (and protective measures) to relocate and return classroom furniture. Anything needed to be relocated for the purpose of Construction that is a nonfixed items (ie desks, non-anchored bookcases) and their contents. The school shall be responsible for boxing/packing loose material, which will also be moved by the Contractor. Protection of material shall be the responsibility of the GC including temperature control if outside the bldg., floor protection. Use of elevators shall not be permitted within the bldg. for material handling.
4. **Bathroom Accessories**
   a. The Owner shall provide paper towel dispenser, soap dispenser, toilet paper dispensers for the General Contractor to install.

**08. GENERAL CONSTRUCTION CONTRACT**

Work in the General Construction Contract includes Architectural, Masonry, Finishes, Blocking for Equipment, Structural, Civil, Drainage, Utility, plus other construction operations traditionally recognized as General Construction Work. This includes, but is not limited to, work shown on the following:

1. Drawings:
   a. All "title sheets, general notes, code compliance and Phasing Drawings" (General)
   b. All “U” series Drawings (Code Compliance)
   c. All “G” "GEN", Drawings, as it pertains to Work of this Contract
   d. All "S" series Drawings (Structural)
   e. All "C" series Drawings (Civil)
   f. All "A" series Drawings (Architectural)
      a. Note; Some A series drawings are assigned to the Roofing Contract
   g. Applicable information as shown on the “P” “H” “E” “HZ” drawings, unless noted otherwise. It also includes Administrative and coordination responsibilities.
   h. All reference to other drawings from all other drawings listed above

2. Coordination:
   a. Coordination with their work with all the other contractors.
   b. Coordinate with Owner Supplied - State Contract scope of work, see section for details

3. Demolition:
   a. Selective/miscellaneous demolition after a cleared work area, as needed for new install. Removal and disposal of miscellaneous equipment, including equipment not, shown if impacting work to be demolished. Salvage, Storage and Protection of work as needed, as shown or described within the documents
   b. Removal of all interior finishes, including but not limited to ceilings, walls, floors, doors/frames, windows, casework, seating, structures, railings, as shown or described as it relates to the scope shown or required to install new work to the interior of the building. Floors, walls and ceilings needed to be “trenched” or removed for finishes or in set utilities will be removed and

replaced/restored by the General Contractor.

c. Removal of all exterior sitework, including but not limited to soils, concrete, railings, fence, foundations, slabs, curbs, stairs, bituminous paving, asphalt, pavers, footings and sidewalks as shown or described as it relates to the scope shown or required to install new work to the exterior of the building. Sawcut adjacent areas to the limits shown and tie-in as per the details specified. Remove of all underground utilities and/or equipment as shown or described as it relates to the scope shown.
d. Provide and install shoring bracing, underpinning, support, sloping/benching as related to the exterior site work; provide for excavation and structural backfill for footing, foundations, trenches and ground openings. OSHA regulation shall be maintained during construction. No open trenches shall be left without coordinated protection measures or as directed by the CM.
e. All sitework prep, existing facility protection, any all sitework runoff/stabilization for the site within the work area
f. Removal and relocation of trees, shrubs and ground cover. Store/stockpile topsoil for the use within the project or relocation onsite as directed by the Owner/CM.
g. Coordinate shutdown of water and /or electric with trades associated with the area of demolition. See demolition plans for additional demolition notes.
h. Dewatering excavation, manholes, catch basins ect for the progression of work during weather events or water table issue. Discharge water as per regulatory means.
i. Removal of unsuitable fill including rock to suitable depth

4. Temporary Facilities
   a. Temporary facilities and controls that are not otherwise specifically assigned to the Mechanical Contract or Electrical Contract.
   b. Un-piped temporary toilet fixtures, wash facilities, and drinking water facilities, including disposable supplies at each facility for the duration of the project
   c. Project identification and temporary signs for construction
   d. General waste disposal facilities including dumpsters for the project duration at each school for all trades. Specific Contracts to also carry general waste of their specific removed/demolished articles of work.
   e. Pest control.
   f. Temporary fire-protection equipment.
   g. Barricades, warning signs, and lights.
   h. Site enclosure fence as shown or directed in the field
   i. Covered walkways as shown
   j. Security enclosure and lockup.
   k. Environmental protection.
   l. Dust mitigation/containment and control measures i.e. “zip walls”, plastic may need to be required in classrooms, hallways, office, to protect unmoved equipment, furniture, finishes, as required and as directed.
   m. Restoration of Owner's existing facilities used as temporary facilities.
   n. Provide dust protection and temporary site/security fencing, reference phasing and logistics plan
   o. Provide temporary access and continuous exits in and out of all construction areas
   p. Protect exterior wall and interior spaces when performing tie in work for new addition and any type of window wall replacements.
   q. Provide all temporary partitions, egress doors, and temporary egress parameters indicated by the CM inside and outside the building. Restore all

areas to original condition upon completion.

r. Provide Temporary Facilities indicated as Work of this Contract in Division 1 Section 01 5000, “Temporary Facilities and Controls”
s. Provide all temporary fall protection, guardrails, handrails, slab and roof openings protection, temporary stairs and ramps as required. Include maintaining these items throughout the project as well as removal when no longer needed.
t. Provide Temporary storage for salvaged materials as indicated on the drawings until reinstallation of such materials.
u. Provide for a thorough final cleaning of the site, building, and equipment provided under their Prime Contract immediately before the final inspection and returning of space to the Owner. This work is to be performed by an independent third-party cleaning company provided by the General Contractor.
v. Provide and maintain dust protection and temporary fencing around the entirety of the work areas. The site shall be protected from any open excavations in accordance with OSHA guidelines.
w. Provide temporary roads/ access and continuous exits in and out of the construction area as shown. Provide stone entry pad at staging yard. Repair back to natural state when complete. Provide work as shown on the phasing and logistics plan.
x. Dust mitigation/containment and control measures. Equipment sweeping of access roads required weekly, coordinated around facility parking times, to be carried out not less than weekly, daily if required and as directed by the CM and to maintain the requirements of the SWPPP plans/regulations.
y. Provide all erosion control measures as indicated. Provide all necessary sediment and waste-water control measures specific to the delineated Site Construction Work area per the SPDES General Permit, terms of the SWPPP and contract documents.
z. Provide frost protection during excavation; protect concrete slab and masonry from cold temperatures during and after pour.
aa. Provide wash out area for concrete & construction vehicles as needed.
bb. Provide proper protection to existing sidewalks / curbs to remain.
ee. Security enclosure and lockup. Temporary walls/fence/partitions to separate construction to Owner-occupied areas as directed by the CM

5. New Construction:
   a. Provide all site signage as requested by the CM. Example; Gates, Hard hat area, no smoking, Construction personnel only, Exit signs, Etc.
   b. The General Construction Contract is to provide all rough or permanent opening in walls, floors, ~~and roofs~~ both inside and out, including lintels and any required structural framing for penetrations as part of this Contract. All lintels and/or framing are to be sized per the Architect.
   c. Provide all associated lintels at new or old openings as shown. Coordinate with mechanical trades. Removal and replacement of ceilings as required to perform lintel/framing work by this trade.
   d. Provide and install interior construction finishes, including partitions, doors-frames-hardware, thresholds, sills, signage, storefront doors/windows/panels, pass thru windows, interior glazed openings, and fittings and all work required to install select work. Provide all steel required at new openings, coordinate with all Prime contracts. Power for electrified hardware to be provided to the door by the Electrical

Contractor. Installation/connection/termination of electrified hardware, closers, hold opens, etc. to be by General Contractor.

e. Provide and install all interior finishes, including but not limited to rough carpentry, finish carpentry, ceilings, architectural woodwork, filler panels, casework, metal covers for mechanical work in lieu of chases, countertops, blocking. Salvage and re-install work as applicable.

f. Provide repairs to masonry and concrete structures and openings. Include all ties, accessories, cleaning, prep, washing for finished system. Patch to match exterior and interior finishes including work from other trades. Provide masonry walls including reinforcement, inserts, expansion joints, infills, veneers, anchors, drainage, weeps, insulation, flashing, lintels etc. for a complete system as detailed

g. General Contractor to provide and install exterior facade repairs such as pointing, repointing cracks repairs, facade replacement, new lintels, lintel replacements, expansion joints, caulk. Include infills, removals, waterproofing, anchors etc. as detailed. Masonry work pertaining to the roof replacement shall be performed by the Roofing Contractor and may be similar work in nature.

h. Provide and install thermal and moisture protection as required

i. Provide and install Purple (moisture resistant) gypsum wallboard in all wet areas and finishing for same.

j. Provide and install finishes and subfloor prep requirements, including but not limited to polished concrete, terrazzo, tile flooring, resilient vinyl tile, ceramic tile. carpeting, base cove, painting, high performance coatings, grout, caulk, setting material, suspended acoustical and gypsum walls/ceilings, chassis ways/walls, grid/track/studs, insulation, spray vapor barrier, plastic vapor barrier. Provide self-leveling underlayment and/or other surface prep as required by manufacturer to allow for acceptable flooring installation. Patch existing floor penetrations for installation of new work. This includes any moisture mitigation requirement by the flooring manufacturer due to site conditions. Removable wall covering, equipment, displays accessories etc. to be removed prior to painting walls and reinstall upon completion of painting.

k. Include surface prep as required by the product manufacturer. Remove and re-install obstructions as needed for finish work installation.

l. Provide all building signage, fire-protection specialties, visual display boards, whiteboards, smartboards/TVs, corkboards/tackboards as called out.

m. Provide temporary hard protection over finished products (i.e. library, stage flooring, gym flooring, casework, kitchens/equipment etc.) Contractor to provide maintenance and removal of protection. Contractor shall anticipate that all existing areas to receive new flooring shall require both light grinding and self-leveling underlayment. Provide additional flash-patching where old finishes were removed.

n. Provide temporary protection of existing floor surfaces of library, kitchen, gym, auditorium, stage, classrooms, finished work areas, carpets, and areas of ceiling/masonry demo of 1-layer heavy duty floor protection sheets (ie ram board) and 1 layer of 4mm heavy duty corrugated plastic board with taped seams (i.e. surface shield - Plasti Shield® FR).

o. General Contractor to provide and install exterior facade repairs such as pointing, repointing cracks repairs, facade replacement, new lintels, lintel replacements, expansion joints, caulk. Include infills, removals, waterproofing, anchors etc. as detailed. Masonry work pertaining to the roof replacement shall be performed by the Roofing Contractor and may be similar work in nature.

p. Mechanical Contractor to install all new mechanical equipment. Roof mounted equipment installation shall be coordinated for location and building tie-in. Supports/Rails/Curb material will be provided and installed by the Contractor providing the equipment. The roofing, insulation and curb cut in shall be by the Roofing Contractor, along with all necessary, waterproofing, building envelope penetrations ect. Any structural support modifications and will be by General Contractor.

q. Provide and install all misc. metals including but not limits to handrails, railings, structural steel support, supports for openings/lintels

r. Provide and Install Window system including but not limited to; windows, blocking, lintel, flashing, trim, caulking, shades, sills, stickers, glazing, bug screens, painting/patching insulation, etc. for a complete system both exterior and interior.
    a. Remove window, trim, frame, glazing, caulking, glazing, shades etc. for a complete clean removal of the window system, prep for new work as needed for new installation. Adhere to manufactures requirements for this work.
    b. Window openings shall be protected, supported and weather tight during the removal and reinstallation sequence. Coordinate with Owner on sequence and durations

s. Provide and Install spray fireproofing, interior and exterior. Coordinate with other Primes prior to performing work.

t. General Contractor to include structural elements up to and the metal roof deck. Roofing Contractor to include the roof decking (infills/penetrations/ect) as their limits of transition into their scope of work. Coordinate with the Electrical and Mechanical Contractors to install support connections and reconnections etc. as needed for the roof replacement.

u. General Contractor is responsible for interior work below the roof deck. Mechanical and Electrical Contractor shall support remove, rerouting, and reinstall all obstructions to support the scope for new work for all trades. Roofing Contractor shall maintain a dry building envelope during removal scheduled duration. Submit schedule and plan to A/E and CM for coordination and approval.

v. Contractor shall include prime coats, final painting, stone, brick, ceiling tile, gypsum, plaster, chalk, grout, floor tile etc.. Paint entire patched wall, corner to corner. Color/Finish to be coordinated with Owner prior to commencing. “Patch” to match existing at the following conditions
    a. At all removed existing walls.
    b. At all new door openings cut through existing walls.
    c. At all new walls in existing construction.

w. Include (furnish, and install, unless noted otherwise):
    a. As indicated on the plans.
    b. Provide interior equipment and housekeeping pads, structural slabs etc. including but not limited to including formwork, rebar, pins, sleeves, finishing, etc. for completion of work
    c. Provide and install Bathroom finishes and accessories. Coordinate with Owner supplied material

x. Provide within the Base Bid, furnish and install additional to the contract documents, 3,000 square feet of finished sheetrock and support, paint etc. at the direction of the CM. This work shall be used for Owner requested items, bulk heads, chase-ways, infills and excessive patch areas.

y. Provide Professional cleaning prior to substantial completion including but not limited to, window washing, vacuuming of carpeting, and waxing of flooring. This shall be done with all trades complete. A Third-Party vendor is required and must be submitted for approval. This work shall be itemized on the baseline schedule in order to maintain Owner acceptance date.

z. Provide and Install Misc. access for work, as directed by the AE or CM.
    a. Five 18" x 18" fire-rated access doors for gypsum wallboard
    b. Five 18" x 18" fire-rated access doors for masonry construction.
    c. Five 12" x 12" non-rated, primed steel, trimless, access doors for gypsum wallboard construction.

aa. This Contractor shall be responsible for the construction of all exterior site work, including but not limited to all concrete/asphalt sidewalks, precast/stone/cast curbs, stairs/steps/landings/ramps, prep, finish, reinforcement/pins, railing, subgrade/base, drainage systems etc. asphalt, striping, fencing, guardrails, foundations, slabs, as per details shown

bb. General Contract shall perform all necessary trenching and excavation, backfilling, compaction, restoration and encasement required for all other Primes. This Contractor shall be responsible for setting light pole bases, provide to them by the Electrical Contractor. Electric and Mechanical Contractor shall provide and install scope infrastructure such as pipe/conduit, handholes, warning tape/accessories, grounding etc.

cc. Earthwork
    a. GENERAL: All earthwork shall be confined to the construction area as shown on the plans and shall be done in an approved manner with proper equipment. Earthwork shall be suspended during rain and inclement weather, or when unsatisfactory field conditions are encountered, unless otherwise directed by the AE and CM. At all times during construction, the CONTRACTOR shall maintain proper drainage in the construction area and shall take all measures necessary for erosion and sediment control.
    b. Existing Utilities: Contractor shall take every precaution to protect existing utility services from damage during construction operations. Contractor shall contact "Dig Safe NY" and provide private utility locating service as necessary to avoid damage to existing utilities. If damage occurs, the owner of the utility and construction manager shall be notified immediately. Repairs shall be made promptly at the contractor's expense. All repair work shall be satisfactory to the Architect, Construction Manager and the Owner of the utility. When interruptions of existing utilities occur, temporary service shall be provided as approved by the Architect, Construction Manager and Owner of the utility. A minimum 48-hour notification to the utility owner is required prior to working in and around utilities.
    c. Dressing Off: All cuts, fills and slopes shall be neatly dressed off to the required grade or subgrade, as indicated on the plans.
    d. Cleanup: Cleanup of the site shall be made upon completion of grading work or any major part thereof. Unless otherwise noted, excess or surplus material shall be wasted and dressed off on the site, or adjacent thereto, to the AE and CM'S satisfaction. Excess or surplus material wasted in off- site spoil areas shall be spread and leveled as

directed.

e. Topsoil Placement: Topsoil shall consist of a natural friable loam, occurring usually in a surface layer 6 to 18 inches thick, and free of roots, grass, weeds, stone and other foreign matter. Topsoil may be obtained from the graded area, if available, and stockpiled for future use. Otherwise, the CONTRACTOR shall provide topsoil from other sources at his own expense. All topsoil shall be acceptable to the AE and CM. Topsoil shall be placed on the entire graded area as shown on the plans, or as directed by the AE and CM. Topsoil shall be distributed to a depth of 4 inches, measured loose, and dressed off neatly to finish grade, with all debris removed. Topsoil shall receive final dressing of seed and mulch or straw and watered until germination.

dd. Provide all access i.e. temporary driveway, parking lot paving and drainage as required.

ee. Areas modified for construction/staging/etc.. to be placed back to its natural state once construction is complete by this trade.

ff. Provide all catch basins, storm drains, underdrains, pipe, fabric, stone, tie-in to adjacent structures and patching, ect as shown

gg. Contractor to install exterior concrete and/or asphalt pads as shown or called out. General Contractor to install exterior electrical pads and install vaults/manholes provide by Electrical Contractor.

hh. General Contractor to install chiller pad/foundation. Provide all structural elements for a complete system, including but not limited to survey, subgrade, drainage, compaction, insulation, moisture protection, reinforcement, hardware, welding as necessary, concrete, vapor barriers, steel, finish, ect. Coordinate with other Primes on utility stub ups.

ii. Provide all site signage and pavement markings, all site lines, stripes, arrows, handicap parking, etc.

jj. Contractor to provide their own survey and layout by a NYS licensed surveyor. A layout provided by the Contractor shall be submitted for approval to confirm dimensions, offsets, etc..

kk. Contractor shall obtain and pay for any permits, inspections, or certifications from governing authorities having jurisdiction over the work to be performed, or over the finished product to be installed by this Contractor. Project Building Permit is by others.

ll. Provide all labor, material, and equipment necessary for removal and disposal off site of rock. The Contractor shall include the following quantities rock removal in the Base Bid. Cost shall include removal and appropriate disposal per the Contract Documents. Measurement shall be taken unexcavated. Any rock removal above or below said quantity will be adjusted by the unit price,

General Contractor shall include 15 cubic yards of rock removal.

mm. Furnish and Install fence systems, wind/privacy screens.

nn. Furnish and Install all landscape including but not limited to; plantings, mulch, topsoil, specialty substrate, pavers, curbs, benching, seating, accessories, sod, modular retaining wall systems

The Work of the General Construction Contract includes but is not limited to the Work that is specified in the Project Manual(s) and as shown on the drawings that form the contract plans. The Contractor is directed to examine all drawings since certain details and/or notes

may appear anywhere therein that apply to his/her particular work. This prime contract is defined as, and includes, all Sections in the Divisions indicated by reference, and specific Sections noted as well as manufacturer requirements for new work:

1. Division 0 – Procurement and Contracting Requirements, All Sections
2. Division 1 – General Requirements, All Sections, including Temporary Facilities
3. Division 2 – Existing Conditions, As applicable to work of this contract
4. Division 3 – “Concrete”, All Sections
5. Division 4 – “Masonry”, As applicable to work of this contract
6. Division 5 - “Metals”, As applicable to work of this contract
7. Division 6 - “WOOD, PLASTICS, AND COMPOSITES”, All Sections
8. Division 7 – “THERMAL AND MOISTURE PROTECTION”, As applicable to work of this contract
9. Division 8 – “OPENINGS”, All Sections
10. Division 9 – “FINISHES”, All Sections
11. Division 10 – “Specialties”, All Sections
12. Division 31 – “Earth Work”, All Sections
13. Division 32 – “Exterior Improvements”, All Sections
14. Division 33 – “Utilities”, All Sections

## 6. ROOFING CONSTRUCTION CONTRACT

Work in the Roofing Construction Contract includes Architectural, Structural, Masonry, Roofing, Finishes, Blocking for Equipment, plus other construction operations traditionally recognized as General Work Construction. This includes, but is not limited to, work shown on the following:

1. Drawings:
    b. All "title sheets, general notes, code compliance and Phasing Drawings" (General)
    c. All “U” series Drawings (Code Compliance)
    d. All “G” "GEN", Drawings, as it pertains to Work of this Contract
    e. Applicable "HZ" series Drawings (Hazardous Material) associated and assigned to the Roofing Contract Scope
    f. Applicable "A" series Drawings (Architectural) associated and assigned to the Roofing Contract Scope
    g. Applicable information as shown on the “C” “P” “H” “S” “E” drawings, unless noted otherwise. It also includes Administrative and coordination responsibilities.
    h. All reference to other drawings from all other drawing listed above

2. Coordination:
    a. Coordination with the work with all of the other contractors.
    b. Coordinate with Owner Supplied - State Contract scope of work, see section for details
    c. Hazardous Material located on the roof shall be the responsibility of the Roofing Contractor. This delineation shall keep the Roofing Contractor responsible for their means/methods/schedule/safety/temp weather protection ect for all work on the roof until contract completion. Mechanical

and Electrical Contactor shall be required to remove/store/salvage/reinstall/dis and re-connect all equipment as well as make necessary modifications (cubs heights ect) due to the increased elevation of the equipment due to the roof system.

3. Demo:
   a. Remove existing roofing system including but not limited to membrane, ballast, trim, flashing, fascia, insulation, anchors, supports, masonry ect. for a complete system replacement.
   b. Removal and disposal of miscellaneous equipment, including equipment not shown if impacting work to be demolished (i.e skylights, EF, curbs)
   c. During removals, adjacent area protection and/or surface coverings will be required to keep cleanliness to a minimum standard. Tarps outside the work area, under material handling equipment, adjacent to dumpsters shall be installed and maintained. Daily cleanup will be required to maintain debris migration. Interior above ceiling cleaning is required as penetrations/openings and debris infiltration dictate requiring cleanup.

4. Temp Facilities:
   a. Roofing Contractor shall be responsible for temp. roof protection during periods where new roof has yet to be installed and existing roof has been removed. No new removals shall progress without proper watertightness being established on removed area or planned/coordinate to progress.
   b. Due to phasing and sequencing installation, not all new work will be performed during a single mobilization. Contractor is required to return to install, patch ect. their scope of work required to install all buildings systems as needed by other Primes. Temporary tie-in/patching to be included within the base bid of this Contract (ie RTU installation in year two).

5. New Work:
   a. Provide and install roofing scope as shown, including patching, coverings, flashings, roof specialties and glazed openings. The roofing shall be by the Roofing Contractor, along with all necessary supports, waterproofing, manufacturer inspection ect.
   b. Provide and Install new roof, as directed in and/or via approved Alternates, as specified. It is the intent to provide a new roofing system, per the manufacturer, with warranty as noted. Provide workmanship and material that will satisfy the requirements of the manufacturer.
   c. Provide new insulation, taper if required for slope, and other deck infill/backing. Provide all fasteners, chemically and/or mechanically as required per the manufacturer.
   d. Provide metal scope, including but not limited to ladders, copings, scuppers, terminations, flashing, riglets, counterflashing, gutters/leaders ect as shown. This includes prep work, anchors, coring, patching and tie-in to when existing is to remain and adjoin to new work.
   e. Provide and Install all rough and finish carpentry, blocking and fascia work as shown or as required per manufacturer requirement of roofing manufacturer and mechanical equipment installation.
   f. Once the new roof is installed, metal coping, caps, fascia will commence on the roof and not delayed to another construction season.

g. Provide and Install flashing, counter-flashing repair and elastomeric coatings, through wall flashing with riglet details as shown.
h. Provide roof walkway pads up to and entirely around all roof mounted mechanical equipment per the detail shown
i. Mechanical Contractor to provide and install roof drains and tie ins below the deck to roof drain system.
j. Provide expansion joints as shown.
k. Provide thermal and moisture protection.
l. Provide Warranty Training on new system.
m. Where new work abuts existing work, care shall be taken to seem the work together keeping a watertight connection and aesthetics acceptable to the Architect and Manufacture.
n. Provide and install closure to skylights including curbs. Contractor to waterproof system into new roofing system as required by the roofing manufacturer.
o. All roofing work in accordance with new roofing application/manufacturer. If details are different than those shown in the project documents, follow details provided by the manufacturer and shall be included within the base bid.
p. General Contractor to provide and install exterior facade repairs such as pointing, repointing cracks repairs, facade replacement, new lintels, lintel replacements, expansion joints, caulk. Include infills, removals, waterproofing, anchors etc. as detailed. Masonry work pertaining to the roof replacement shall be performed by the Roofing Contractor and may be similar work in nature.
q. Coordinate with Mechanical and Electrical Contractor for support of systems as required to install the specified roofing system. Including but not limited to conduit, lights, solar systems, PA/Speakers, security, weather stations, radio systems lightening protection, exhaust fans, electrical-mechanical-plumbing stubs, RTUs, AHUS, condensing units, etc. Mechanical and Electrical Contractor to provide and install all supports/rails/curbs for all new work. Coordinate with Mechanical and Electrical Contractor for any watertight requirements of the supports.
r. Mechanical Contractor to install all new mechanical equipment. Roof mounted equipment installation shall be coordinated for location and building tie-in. Supports/Rails/Curb material will be provided and installed by the Contractor providing the equipment. The roofing, insulation and curb cut in shall be by the Roofing Contractor, along with all necessary, waterproofing, building envelope penetrations etc. Any structural support modifications will be by General Contractor.
s. General Contractor to include structural elements up to and the metal roof deck. Roofing Contractor to include the roof decking (infills/penetrations/etc.) as their limits of transition into their scope of work. Coordinate with the Electrical and Mechanical Contractors to install support connections and reconnections etc. as needed for the roof replacement.
t. Provide and install all gutters, downspouts, supports for a complete system

The Work of the Roofing Construction Contract includes but is not limited to the Work that is specified in the Project Manual(s) and as shown on the drawings that form the contract plans. The Contractor is directed to examine all drawings since certain details and/or notes may appear anywhere therein that apply to his/her particular work. This prime contract is defined as, and includes, all Sections in the Divisions

indicated by reference, and specific Sections noted:

1. Division 0 – Procurement and Contracting Requirements, All Sections
2. Division 1 – General Requirements, All Sections, including Temporary Facilities
3. Division 2 – Existing Conditions, As applicable to work of this contract
4. Division 4 – Masonry - As applicable to work of this contract
5. Division 5 - Metals - As applicable to work of this contract
6. Division 6 - WOOD, PLASTICS, AND COMPOSITES, All Sections
7. Division 7 – Thermal and Moisture Barrier, All Sections
8. Division 8 – Openings, All Sections

## 7. ELECTRICAL CONTRACT

Work of the Electrical Contract includes a complete working system for system such as Electrical Distribution Service, Lighting, CATV systems, Communications, Fire Alarm, Intercom Systems, Security Systems, Emergency Lighting, and other systems traditionally recognized as Electrical work. This includes, but is not limited to, work shown on the following:

1. Drawings:
    a. All "title sheets, general notes, code compliance and Phasing Drawings" (General)
    b. All “U” series Drawings (Code Compliance)
    c. All “G” "GEN", Drawings, as it pertains to Work of this Contract
    d. All “E” series Drawings (Electrical)
    e. Applicable information as shown on the “C” “A” “P” “H” “S” “HZ” drawings, unless noted otherwise. It also includes Administrative and coordination responsibilities.
    f. All reference to other drawings from all other drawing listed above

3. Coordination:
    a. Coordination with the work with all of the other contractors.
    b. Coordinate with Owner Supplied - State Contract scope of work, see section for details
    c. Coordinate with Mechanical and Electrical Contractor for support of systems as required to install the specified roofing system. Including but not limited to conduit, lights, solar systems, PA/Speakers, security, weather stations, radio systems lightening protection, exhaust fans, electrical-mechanical-plumbing stubs, RTUs, AHUS, condensing units, etc. Mechanical and Electrical Contractor to provide and install all supports/rails/curbs for all new work. Coordinate with Mechanical and Electrical Contractor for any watertight requirements of the supports.
    d. Mechanical Contractor to install all new mechanical equipment. Roof mounted equipment installation shall be coordinated for location and building tie-in. Supports/Rails/Curb material will be provided and installed by the Contractor providing the equipment. The roofing, insulation and curb cut in shall be by the Roofing Contractor, along with all necessary, waterproofing, building envelope penetrations etc. Any structural support modifications and will be by General Contractor.
    e. General Contract shall perform all necessary trenching and excavation, backfilling, compaction, restoration and encasement required for all other

Primes. This Contractor shall be responsible for setting light pole bases, provide to them by the Electrical Contractor. Electric and Mechanical Contractor shall provide and install scope infrastructure such as pipe/conduit, handholes, warning tape/accessories, grounding etc.

4. Demolition
   a. Provide demolition of all Electrical devices, equipment, conduit, wire, boxes, panels, supports, etc. as required for a full legacy system/equipment removal. Included any work found abandoned in place or unused adjacent to work scope. Salvage, Store, Protection of equipment for reinstallation as indicated on the drawings.
   b. Coordinate with the Hazardous Material, General, Roofing, and Mechanical Contractors for necessary shutdowns and disconnects. Remove and reinstall all equipment, obstructions, ect as required for the installation of new work required by other Prime's scope.

5. Temporary Facilities
   a. Provide Temporary Facilities indicated as Work of this Contract in Division 1 Section 01 5000, "Temporary Facilities and Controls"
   b. Provide temporary lighting applicable to OSHA requirements until permanent lighting is established for the duration of the project.
   c. Provide and install temporary power to abatement contractor's equipment as required up to the Abatement Contractor provided sub/supply panel
   d. Fire alarm, cameras, access control, speakers and other ceiling/wall devices shall be surveyed and protected during the work, relocated as necessary for the performance of the scope within the project. Contractor shall maintain all safe and operable systems during construction, up until the new system is operational. Contractor shall provide labor to reinstallation and focusing as needed for the Owner to return to operations as was prior to the start on construction. Contractor shall be responsible for re-installing cameras in the ceiling. The General Contractor and Electrical Contractor shall support each other as needed for re-installation.
   e. During construction the need for a temporary full building generator will be required for either/or District infrastructure and Prime Contractor scope during the main and sub panel outages. Electrical Contractor shall carry within the Bid the cost for such, assume a 24hrs per day running rental, including transportation, installation, fuel, maintenance, servicing, extended hours charges ect. for the outage necessary to perform the service scope as described within the Contract. Include material for connections, including but not limited to temporary and permanent for this service. Other temporary power may need to be required due to phasing and logic's of other panel replacements. As temporary power/lighting will be required, the Electrical Contractor shall provide such, as required, to maintain other Primes continuation of work included within their Base Bid as per the baseline schedule.

6. Construction:
   a. Selective/miscellaneous demolition after a cleared work area, as needed for new install.
   b. Selective demolition in a safe and approved manner (LOTO)

c. Provide and install panels, conduit, wire, enclosures, junction/splice boxes grounding, terminations, tagging/labeling of new work
d. Provide and install electrical equipment such as transformers, junction boxes, panels, breakers, enclosures, switch gear, pull boxes, supports, ect.
e. Provide and install power to all mechanical and plumbing equipment, reference applicable drawings. Disconnect and safe as required for reuse. Reconnect power to new equipment as required. Prior to disconnecting, in a reasonable timeline, record panel, breaker, wire size, amps, voltage, phase information for the A/E and MC for coordination of new equipment submittals.
f. Salvage all required equipment and re-install as applicable
g. Provide and install Interior and Exterior Lighting, including poles, supports, emergency and exit lighting, sensors, controls, cable/wire for a complete system as required by the manufacture per the design intent.
h. Provided in wall cores for system/equipment penetrations. Firestop according to wall type.
i. Provide and install all bonding and grounding
j. General Contractor shall perform all necessary trenching and excavation, backfilling, compaction, restoration and encasement required for all other Primes. This Contractor shall be responsible for setting light pole bases, provide to them by the Electrical Contractor with exception of the softball light pole bases.
k. Provide all power wiring to all HVAC equipment. Install motor controllers/disconnects supplied by Mechanical Contractor. Reference Mechanical drawings for equipment count, type, wire size and coordinate. Bring to the Architects attention any discrepancies between the mechanical and electrical schedule during the procurement period.
l. Mechanical Contractor to provide pumps, motor starters, VFDs ect. Disconnects to be provided by Mechanical Contractor. Coordinate installation of power wires, conduits ect from source to various equipment. Equipment and Building Management System “Controls” to be by furnished and installed by the Mechanical Contractor. Electrical Contractor to provide power to ten dedicated, 120V feeds, location to be coordinate with the Mechanical Contractor.
m. General Contractor is responsible for interior work below the roof deck. Mechanical and Electrical Contractor shall support remove, rerouting, and reinstall all obstructions to support the scope for new work for all trades, as applicably called out. Roofing Contractor shall maintain a dry building envelope during removal scheduled duration. Submit schedule and plan to A/E and CM for coordination and approval.
n. General Contractor to install exterior concrete and/or asphalt pads as shown or called out. General Contractor to install exterior electrical pads and install vaults/manholes provide by Electrical Contractor. General Contractor to install chiller pad/foundation. Provide all structural elements for a complete system, including but not limited to survey, subgrade, drainage, compaction, insulation, moisture protection, reinforcement, hardware, welding as necessary, concrete, vapor barriers, steel, finish, ect. Coordinate with other Primes on utility

stub ups.

o. General Contractor to install excavation, bedding and backfill for all underground utilities. Electric Contractor shall provide and install conduit, handholes, warning tape/accessories, grounding for site electrical. Installation of electrical conduit, light poles and associated wiring will be by the Electrical Contractor.

p. Provide power to all ADA hardware and electric hardware shown in door hardware schedule. Provide control wiring and connection for electrified door hardware. Provide additional conduits and wire/terminations for connections to electrified hardware. Coordinate with other Primes prior to installing new work.

q. Provide and install a new Fire Alarm System including FACP, smoke, strobes, horns, CO2, annunciator panels, and ancillary devices coordinated with the HVAC equipment. Remove all of previous legacy system.

r. Provide all phone, CAT, PA/Clock and other communication/networking work/systems as shown.

s. Provide all fees required for inspections and permits.

t. Furnish access doors for electrical access (to be installed by GC)

u. Provide and maintain a temporary electric service, including lighting and power, for the site office trailers off of the temporary service being provided under General Requirements, including but not limited to, additional items specifically indicated as the Work of this Contract.

The Work of the Electrical Work Contract includes but is not limited to the Work that is specified in the Project Manual(s) and as shown on the drawings that form the contract plans. The Contractor is directed to examine all drawings since certain details and/or notes may appear anywhere therein that apply to his/her particular work. This prime contract is defined as, and includes, all Sections in the Divisions indicated by reference, and specific Sections noted:

1. Division 0 – Procurement and Contracting Requirement, All Sections.
2. Division 1 – General Requirements All Sections, including Temporary Facilities indicated
3. Division 2 – Existing Conditions - As applicable to work of this contract
4. Section 07 – 078400 Penetration Firestopping, As required for the Work of this Contract
5. Division 23 – “Heating Ventilating and Air Conditioning” As applicable to work of this contract
6. Division 26 – “Electrical”, All Sections
7. Division 27 – “Communications”, All Sections
8. Division 28 – “Electronic safety and security” - All Sections

## 10. MECHANICAL CONTRACT

Work of the HVAC Contract includes, but is not limited to, the following: Includes HVAC and Plumbing scope as a complete working finish system such as equipment, piping, ductwork, insulation, control systems, supports, plus other construction operations traditionally recognized as heating, ventilating and cooling work. This includes, but is not limited to, work

shown on the following:

1. Drawings:
    a. All title sheets, general notes, code compliance and phasing Drawings (General)
    b. All “U” series Drawings (Code Compliance)
    c. All “G” "GEN", Drawings, as it pertains to Work of this Contract
    d. All "H" series Drawings (Mechanical)
    e. All “P” series Drawings (Plumbing)
    f. Applicable information as shown on the “C” “A” “HZ” “S” “E” drawings, unless noted otherwise. It also includes Administrative and coordination responsibilities.
    g. All reference to other drawings from all other drawing listed above

2. Coordination:
    a. Coordination with the work with all of the other Prime Contractors.
    b. Coordinate with Owner Supplied - State Contract scope of work, see section for details
    c. Coordinate with Mechanical and Electrical Contractor for support of systems as required to install the specified roofing system. Including but not limited to conduit, lights, solar systems, PA/Speakers, security, weather stations, radio systems lightening protection, exhaust fans, electrical-mechanical-plumbing stubs, RTUs, AHUS, condensing units, etc. Mechanical and Electrical Contractor to provide and install all supports/rails/curbs for all new work. Coordinate with Mechanical and Electrical Contractor for any watertight requirements of the supports.
    d. Mechanical Contractor to install all new mechanical equipment. Roof mounted equipment installation shall be coordinated for location and building tie-in. Supports/Rails/Curb material will be provided and installed by the Contractor providing the equipment. The roofing, insulation and curb cut in shall be by the Roofing Contractor, along with all necessary, waterproofing, building envelope penetrations etc. Any structural support modifications and will be by General Contractor.
    e. General Contract shall perform all necessary trenching and excavation, backfilling, compaction, restoration and encasement required for all other Primes. This Contractor shall be responsible for setting light pole bases, provide to them by the Electrical Contractor. Electric and Mechanical Contractor shall provide and install scope infrastructure such as pipe/conduit, handholes, warning tape/accessories, grounding etc.
    f. Contractor will survey all equipment to be removed/salvaged and reinstalled. A report will be issued with the condition of each equipment/system. Once the Contractor has removed said equipment, they will be responsible for reinstalling the equipment up to the previous condition, including system re-charging and startup.

3. Demolition
    a. Provide demolition of all Plumbing and HVAC equipment, piping, supports as required for a full legacy system/equipment removal. Included any work found abandoned in place or unused adjacent to work scope. Salvage, Store, Protection of equipment for

reinstallation as indicated on the drawings.

b. Temporary Facilities
   a. Provide Temporary Facilities indicated as Work of this Contract in Division 1 “Temporary Facilities and Controls”
   b. When removing equipment that provides AC within IT closets, Contractor shall provide temporary portable continuous AC for the duration of the outage

c. Construction:
   a. Selective/miscellaneous demolition after a cleared work area, as needed for new install.
   b. Remove and dispose of all unused equipment, fuel lines, piping, ect. adjacent to the new work and/or as shown on the Drawings
   c. Mechanical Contractor to install all new mechanical equipment. Roof mounted equipment installation shall be coordinated for location and building tie-in. Curb material will be provided and installed by the Contractor providing the equipment. The roofing, insulation and curb cut in shall be by the Roofing Contractor, along with all necessary, waterproofing, ect. Any structural support modifications and building envelope penetrations will be by General Contractor.
   d. For the purposes of coordination and work phasing, Mechanical Contractor to include installing shutoff valves in the hallway on all new and existing equipment feed lines from main branch. Provide necessary installation, support, draining, filling, purging ect to support the system while re-establishing system. This will allow for demolition of a portion of the system (i.e rooms) during the school year without interrupting the system during use. This shall be included within their base bid.
   e. Provide and install Ductwork, supports, grilles, louvers, valves, dampers hatches, insulation, and applicable accessories
   f. Adjust (add or remove) necessary duct extensions to make up the difference in height/locations or other necessary adjustments for grills/louvers ect in the ceilings.
   g. Provide and install Pumps, controls, motor starters, VFDs. Disconnects to be provided by Mechanical Contractor. Coordinate installation of main power from disconnect/breaker/panel to be performed by Electrical Contractor.
   h. Furnish and Install all equipment, and material such as, ductwork, piping, insulation, supports ect, and controls via the for a complete cooling system.
   i. Provide and install all equipment as per the schedule on the “H” drawings and associated accessories, panels, for a complete unit.
   j. Relocate/Demo and Furnish/Install (potable water, hydronic fluid, chilled fluid, NG/propane) piping, hangers, fittings, valves, joints, dampers, actuators, and applicable accessories including insulation, labels, tags, expansions joints for a maintainable system.
   k. Clean existing ductwork prior to system startup, replace filters as needed
   l. Mechanical Contractor to included construction filters and change them out with permanent ones prior to startup/turnover on all equipment.

m. Provided in wall cores, openings, ect for system/equipment penetrations. Penetrations for exterior louvers to be laid out be the Mechanical Contractor to be cut out by the General Contractor. General Contractor to provide all required lintels and wall finish repair. Mechanical Contractor to furnish and install the louvers.

n. Provide and install all labeling, startup, cleaning, disinfection, chemicals, testing, inspection, permits, balancing, ect.. Per the specifications Commissioning shall be provided by the Owner. Mechanical Contractor shall support, as needed, the Commissioning process until acceptance.

o. Salvage and re-install work as applicable.

p. Provide Training on new systems and equipment

q. Provide and Install all controls components into air, cooling and hydronic systems such as, but not limited to;
    I. Install motor actuated dampers.
    II. Install airflow measuring stations.
    III. Install airside temperature and pressure sensors.
    IV. Install hydronic control valves.
    V. Install hydronic temperature and pressure sensor wells, monitor sensors

r. Provide all ductwork as indicated on the drawings

s. Provide all equipment as scheduled on drawing

t. Furnish access doors for HVAC access (to be installed by GC)

u. Provide the necessary layout for all equipment and penetrations with other Contracts.

v. General Contractor is responsible for interior work below the roof deck. Mechanical and Electrical Contractor shall support remove, rerouting, and reinstall all obstructions to support the scope for new work for all trades, as applicably called out. Roofing Contractor shall maintain a dry building envelope during removal scheduled duration. Submit schedule and plan to A/E and CM for coordination and approval.

w. Provide Owner training / commissioning of equipment as provided by this Contract.

x. General Requirements, including but not limited to, additional items specifically indicated as the Work of this Contract.

y. Provide and install potable water supply and distribution including valves, hoses, support, insulation, fittings and applicable accessories as shown

z. Provide and install fixtures, supports, anchors, shutoffs, covers, and applicable accessories as shown

aa. Provide and install drainage pipe, cleanouts, vents covers etc. as required

bb. Provide and install water service testing, connections, and commissioning

cc. Provided inwall cores, openings, ect for system/equipment including firestopping.

dd. Contractor to provide and install new additional valves above and

beyond what is shown on the drawings for the HVAC system – (5) five 1", (2) 1 ½", (2) 2", (4) 3", (4) 4", (4) 5", (4) 6" for pricing purposes. Exact sizes and location to be determined in the field, at the direction of the construction manager and should include ancillary scope for their install, if required, pipe, unions, insulation etc.

ee. Provide and install all labeling, startup, cleaning, disinfection, chemicals, testing, inspection, permits, balancing, commissioning etc.

ff. Mechanical Contractor to provide and install roof drains and tie ins below the deck to roof drain system.

gg. Provide within the Base Bid, furnish and install additional to the contract documents, 2,000 linear feet of heating (steam) insulation/elbows (2" average) at the direction of the CM. This work shall be used for Owner requested scope such as the re-installation of removed ACM insulation within the existing heating system.

The Work of the HVAC and Plumbing Work Contract includes but is not limited to the Work that is specified in the Project Manual(s) and as shown on the drawings that form the contract plans. The Contractor is directed to examine all drawings since certain details and/or notes may appear anywhere therein that apply to his/her particular work. This prime contract is defined as, and includes, all Sections in the Divisions indicated by reference, and specific Sections noted:

1. Division 0 – Procurement and Contracting Requirement, All Sections.
2. Division 1 – General Requirements All Sections, including Temporary Facilities indicated
3. Division 2 – Existing Conditions - As applicable to work of this contract
4. Section 07 – 07 8400 Penetration Firestopping, as required for the Work of this Contract
5. Division 26 – "Electrical", As applicable to work of this contract
6. Division 28 – "Electronic safety and security" - As applicable to work of this contract
7. Division 22 – "Plumbing", All Sections
8. Division 23 – "Heating Ventilating and Air Conditioning", All Sections

## 11. ABATEMENT OF HAZARDOUS MATERIALS CONTRACT

Work of this Contract includes Hazardous Materials abatement/removal plus other construction operations traditionally recognized as Hazardous Materials Construction. This includes, but is not limited to, following:

1. Drawings:
    a. All title sheets, general notes, code compliance and phasing Drawings (General)
    b. All "U" series Drawings (Code Compliance)

c. All “G” "GEN", Drawings, as it pertains to Work of this Contract
d. All "HZ" series Drawings (Asbestos Abatement)
    a. Note; Some HZ series drawings are assigned to the Roofing Contract
e. Applicable information as shown on the “C” “A” “P” “H” “S” “E” drawings, unless noted otherwise. It also includes Administrative and coordination responsibilities.
f. All reference to other drawings from all other drawing listed above

2. Coordination:
    a. Coordination with the work of all of the other contractors. Review with adjacent Contractors and ensure that the work and facilities are always protected

3. Demolition:
    a. Asbestos containing material removal as shown in the contract documents and disposal per Code Rule 56.
    b. Construction of hard barriers separating abatement areas from all other areas.
    c. Removal of casework, sink, flooring, ceiling and walls, anything incidental for access to hazardous material removal.
    d. Provide demolition of all Electrical equipment, piping, supports as required for a full building gut removal. Included any work found abandoned in place or unused adjacent to work scope. Salvage, Store, Protection of equipment for reinstallation as indicated on the drawings.
    e. Removal of finishes noted on plans or as needed to install new work including but not limited to flooring (systems), wall (systems), ceiling (systems), soffits and misc. items attached to such. Removal of doors, windows, roofing systems and interior partitions as required for new work. Removal and disposal of all material and/or equipment, including equipment not, shown if impacting new work. Salvage, Storage, Protection and Repair work as needed as shown or described within the documents or discovered in the field as required to install new work.

4. Temporary Facilities
    a. Provide Temporary Facilities indicated as Work of this Contract in Division 1 Section 01 50 00, “Temporary Facilities and Controls”
    b. Provide and install temporary power to Hazardous Material Contractor temporary equipment as required for the Hazardous Material Contractor provided sub/supply panel.
    c. Provide and install temporary roof, water tight as specified. Temporary enclosure for building exterior.
    d. Provide and install temporary enclosure for removed windows, water tight as specified.
    e. Fire alarm devices shall be surveyed and protected during the work.

The Work of the Hazardous Material Abatement Work Contract includes, but is not limited to, the complete removal of all material within the building, the roof and windows. Removal will included items down to, but not including the structure. The Contractor is directed to examine all drawings since certain details and/or notes may appear anywhere therein that apply to his/her particular work. Focus shall be spent on other Prime documents to ensure material removals for the purpose

of installation of new material and equipment. This prime contract is defined as, and includes, the following listed sections:

1. Division 0 - Procurement and Contracting Requirement, All Sections
2. Division 1 – General Requirements, All Sections
3. Division 2 – Existing Conditions, As applicable to work of this contract
    a. Section 07 – 078400 Penetration Firestopping, as required for the Work of this Contract

**13. ADDITIONAL SCOPING**

Definition of Extent of Prime Contract Work; Additional Prime Contract Work not previously described.

a. All Prime Contractors are responsible for reviewing plans and specs as it pertains to their scope of work mentioned in the contract documents. Scopes of work referenced may be found in multiple locations throughout the plans, specifications and addendums. Contractor will conform their own bid set of documents.
b. Local custom and trade union jurisdictional settlements do not control the scope of work included in the prime contract. When a potential jurisdictional dispute or similar interruption of work is first identified or threatened, the affected prime contracts shall promptly negotiate a reasonable settlement to avoid or minimize the pending interruption and delays.
c. All OSHA safety and hazardous materials regulations will be enforced on this project. All Contractors must submit a safety program, a hazardous materials program, (all required data must be maintained at the job site) and attend safety meetings. Toolbox talks will be required from each prime/sub contractor during the monthly payment application process.
d. All Contractors are responsible for removals and any debris caused by their work. A daily clean- up and disposal is required by each Contractor for the periods which that Contractor is performing work on site, on a day selected by the Construction Manager. Each trade will assign at least one person to the weekly clean-up; the name of this person is to be submitted to the Construction Manager. Any Contractor not providing personnel will be “back-charged” for labor provided by the Construction Manager.
e. All exposed finishes must be ready to receive paint, etc.; all concealed openings (piping, ductwork, conduit, etc.) must be repaired to comply with specified wall or deck conditions.
f. Multiple Crews: To maintain the project schedule, the Prime Contractor is to provide multiple crews as required. Each crew is to be furnished with its own supervision, equipment, access and other means necessary to maintain the Project Milestone Schedule.
g. Supervision: The proposed project manager and field superintendent for the project is to have at least five years’ experience 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 in the project, the Construction Manager

shall issue a letter stating that the person is to be removed from involvement in the project. Action by the contractor must be made within seven calendar days of receipt of such letter.

h. All Prime Contractors shall return areas disturbed by their work activities to condition prior to start of work when in occupied areas. Timing to be coordinated with the Construction Manager and Owner.
i. All Prime Contractors shall maintain within its field office a complete and current set of Contract Documents (including any Addenda, Change Orders, and Modifications thereto), approved shop drawings, samples, color schedules and other data pertinent to the Project.
j. All Prime Contractors to survey existing work and submit to the Construction Manager a list of damaged areas (i.e. plaster walls, woodwork) prior to commencing work. Any damaged areas not identified prior to the work shall be the responsibility of the contractor/ Contractors working in that area. Contractors shall submit to the CM preconstruction photos of existing conditions for reference. Failure to submit these photos determines that the Contractor agrees locations are free of damage/defect prior to the start of work.
k. The General Contractor is required to submit a construction schedule based on the milestone dates to the Construction Manager for review and comment no later than 2 weeks after a Notice to Proceed for the work is issued. Other Prime Contractors have 5 days to complete their construction and submittal schedules after the General Contractor distributes the schedule. The General Contractor will continue to develop the schedule until all input is entered and agreed upon.
l. Unless a specific item or material is noted as to remain the Owner's property or to become the Contractor's property, any material having salvage or reuse value shall be inspected/retained by the Owner. If the Owner wishes to retain this material, it shall be turned over to him on the site where directed. If the Owner designates the material as scrap, it shall become the Construction Manager’s property and removed/disposed or from the site by the Contractor. Material having salvage value shall be carefully removed. If the Construction Manager designates the material as waste/debris/trash, it shall become the Contractor’s property and removed from the site by the contractor. Material having salvage value shall be carefully removed.
m. When the building is occupied and fire alarm and safety system work is in progress, the Electrical Contractor shall continuously maintain the existing building's fire alarm and detection system, exit and emergency lighting system or provisions must be made by the Electrical Contractor to provide equivalent safety. Electrical Contractor must notify the Construction Manager and Owner of any non-operating systems immediately.
n. All personnel on site shall at all times have all required personnel protective equipment on at all times.
o. All personnel on site shall at all times have a photo ID displayed where visible. Those without will be removed from site at once. If the same individual fails to have the ID a second time they will be removed from site and not be allowed back on site.

**14. TESTING**

Required testing and test procedures are indicated under each Division of the

Technical Specifications. Other testing shall be performed per generally accepted standards.

The Architect shall reserve the right to require additional information as is deemed necessary to fully evaluate testing results.

The Owner shall employ and pay for an independent testing and inspection agency for testing requirements of their work as assigned by this scope of work. All testing shall be per technical specification requirements. The Prime Contractor requiring testing will notify the Construction Manager 3 days in advance of the required testing to allow for coordination and scheduling. Failure to give sufficient notice will require the prime contractor to pay for alternate testing to satisfy the specification.

## 15. WORK SEQUENCE

The Work will be conducted to provide the least possible interference to the activities of the Owner's personnel.

All contract scopes of work in unoccupied areas of work can be performed weekdays from 7:00 AM to 3:30 PM unless otherwise noted. Work cannot be performed in occupied areas or adjacent to. Should work be required and coordinated, separation of work is mandatory per applicable codes/standards. When this is not feasible, work shall be scheduled off-hours, vacations and weekends for occupied areas. A representative from the Construction Manager firm must be on site at all times that work is being performed. Second shift is considered after bus dismissal and coordinated for various after school clubs/activities/operations. For the purpose of the bid, the scopes of work below are assumed to be second, shift, weekends or off shift times and included with the Base Bid;

a. Work in the months of Sept thru June, less holiday breaks and school closures
b. Any activity requiring access to student / faculty occupied areas.
c. Periods for student testing disturbances
d. Tie-ins requiring shutdowns, for the duration of the outage.

For the purpose of this Bid, Contractor shall include within their schedule, work to be performed on Saturdays between the following weeks with ample crews to maintain schedule.

- June 26th 2027 and Sept 4th 2027
- June 24th 2028 and Sept 2nd 2028

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 at $150.00 per hour. In the event that the cause for delay is multi-contract, then the costs shall be distributed evenly among contracts. Advise the Construction Manager 48 hours prior to commencing work inside the building.

If a contractor requires or requests to extend/schedule their work outside the agreed to

project schedule (later/earlier/off shift); the contractor shall make arrangements with the Construction Manager 24 hours in advance and pay for a Construction Manager's superintendent at $150.00 per hour. In the event that their is multi-contractor duration, then the costs shall be distributed evenly among contracts.

Failure to progress the schedule in a fashion to maintain the overall completion date that causes other Primes to "accelerate" is subject to back charges as determined by the Architect and CM. Prime Contractor accelerating is to place CM and Prime on notice prior to any additional charges will be approved.

Coordination of any utility and/or power interruption must be done with the Construction Manager. Shutdowns must occur during off-hours and on days when the building is not occupied by the owner.

Construction access to the site shall be limited to those designated for contractor's personnel, equipment and deliveries by the Owner. Contractors' staging, parking and storage shall be coordinated by the Construction Manager.

Each Contractor shall inspect the site and review the AHERA report on file for the presence of asbestos. Unless otherwise noted, there will be asbestos containing material in place that will require work to take place in the vicinity of, around and/or next to. The prime contractor that will be working above ceilings, demolishing, in crawl spaces, boiler rooms and all other areas that may contain asbestos per the AHERA report, shall employ "Allied Trades: certified/licensed tradesman as part of the onsite workforce".

**16. OCCUPANCY REQUIREMENTS**

The General Work Contractor shall provide indoor air quality management as specified by the Department of Labor and OSHA for the building, when the building is enclosed, as determined by the Construction Manager.

a. Provide an exhaust air system for the project indoor areas that could produce fumes, VOC's off-gasses, gasses, dusts, mists, or other emissions.
b. Exhaust air system for the project areas that could produce emissions listed in Paragraph 1 shall be utilized.
c. Provide temporary partitions and air seals to prevent the migration of airborne contaminants from unoccupied areas to occupied areas when applicable.

Quality assurance:

a. Maintain a negative pressure between the work area and the space surrounding the
b. Before start of work, submit a design for the exhaust air system. Do not begin work until approval of the Owner is obtained.
c. Location of the machines in the work space.
d. Description of the methods used to test air flow and pressure differential.

System operation:

a. A sufficient quantity of exhaust fans in existing window openings or other approved locations shall be operated in accordance with the following applicable standards.
b. Exhaust air system shall operate for a minimum of 72 hours after work is completed, or until all materials have cured sufficiently as to stop out gassing of fumes or odors and area has been ventilated to remove all detectable traces of odors and fumes.
c. Maintain twenty-five (25) feet clearance from all temporary exhaust outlets to all active building outdoor air intakes.

**17. PROJECT MILESTONE SCHEDULE**

See the milestone schedule to be provided in Addendum.

All Prime Contractors are required to submit a schedule based on the milestone dates to the Construction Manager for review and comment no later than 10 days after a Notice to Proceed for the work is issued.

**18. ALLOWANCES**

See Specification Section 01 21 00. Allowances are to be included in the base bid.

**19. ALTERNATES**

The Contractor shall state where requested on the Bid Form the amount to be added to or deducted from the base bid for the alternates described in Section 01 23 00 - Alternates.

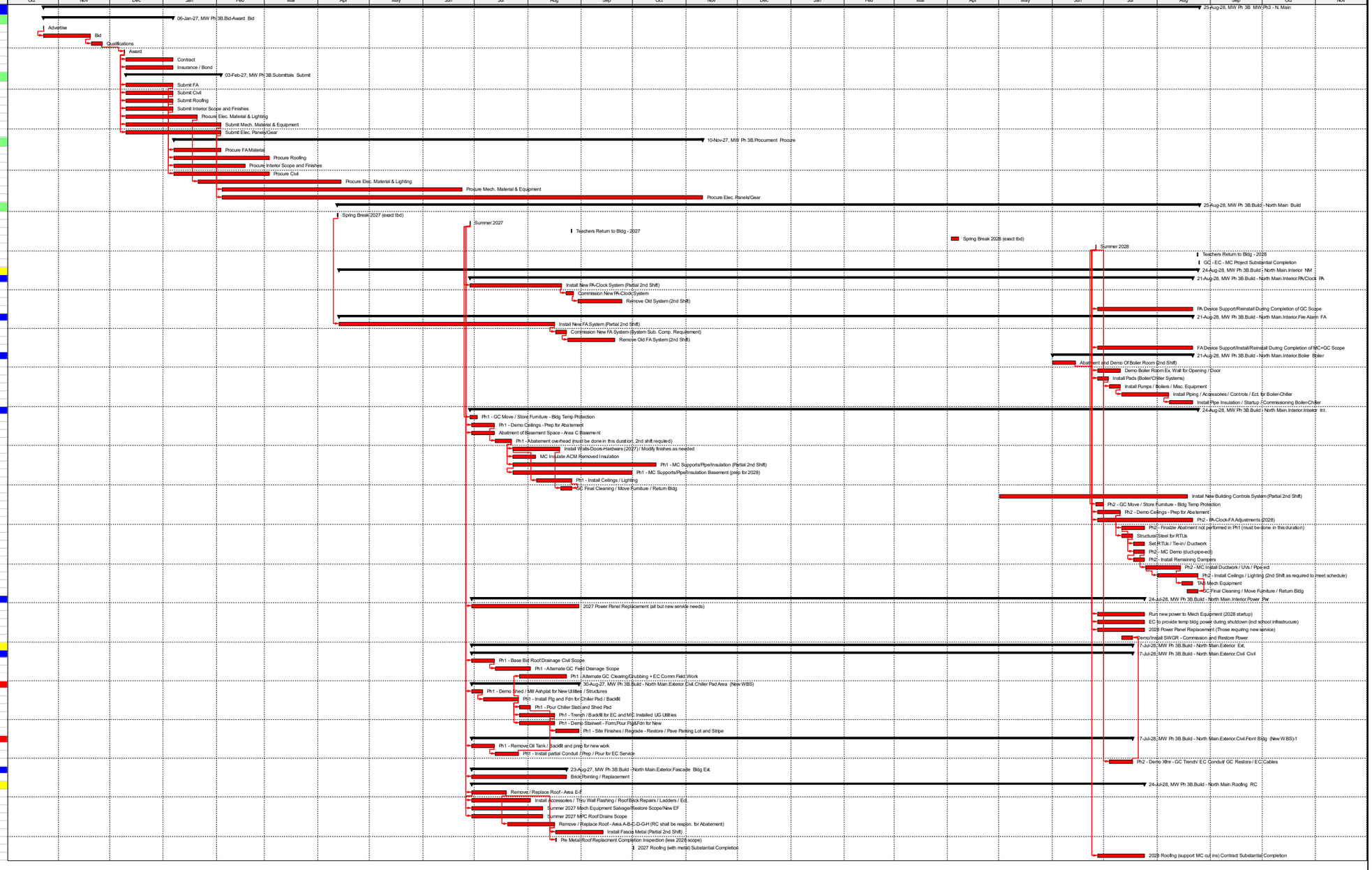
PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

**END OF SECTION 011000**

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| # | Activity ID | Activity Name | Original Duration | Start | Finish |
|---|---|---|---|---|---|
| 1 | | **MW Ph 3B MW Ph3 - N. Main** | 481 | 23-Oct-26 | 25-Aug-28 |
| 2 | | **MW Ph 3B.Bid-Award Bid** | 54 | 23-Oct-26 | 06-Jan-27 |
| 3 | A1030 | Advertise | 1 | 23-Oct-26* | 23-Oct-26 |
| 4 | A1040 | Bid | 20 | 23-Oct-26 | 19-Nov-26 |
| 5 | A1010 | Qualifications | 5 | 20-Nov-26 | 26-Nov-26 |
| 6 | A1050 | Award | 1 | 09-Dec-26* | 09-Dec-26 |
| 7 | A1060 | Contract | 20 | 10-Dec-26 | 06-Jan-27 |
| 8 | A1070 | Insurance / Bond | 20 | 10-Dec-26 | 06-Jan-27 |
| 9 | | **MW Ph 3B.Submittals Submit** | 40 | 10-Dec-26 | 03-Feb-27 |
| 10 | A1090 | Submit FA | 20 | 10-Dec-26 | 06-Jan-27 |
| 11 | A1740 | Submit Civil | 20 | 10-Dec-26 | 06-Jan-27 |
| 12 | A1750 | Submit Roofing | 20 | 10-Dec-26 | 06-Jan-27 |
| 13 | A1760 | Submit Interior Scope and Finishes | 20 | 10-Dec-26 | 06-Jan-27 |
| 14 | A1770 | Procure Elec. Material & Lighting | 30 | 10-Dec-26 | 20-Jan-27 |
| 15 | A1780 | Submit Mech. Material & Equipment | 40 | 10-Dec-26 | 03-Feb-27 |
| 16 | A2620 | Submit Elec. Panels/Gear | 40 | 10-Dec-26 | 03-Feb-27 |
| 17 | | **MW Ph 3B.Procurment Procure** | 220 | 07-Jan-27 | 10-Nov-27 |
| 18 | A1080 | Procure FA Material | 20 | 07-Jan-27 | 03-Feb-27 |
| 19 | A1790 | Procure Roofing | 40 | 07-Jan-27 | 03-Mar-27 |
| 20 | A1800 | Procure Interior Scope and Finishes | 30 | 07-Jan-27 | 17-Feb-27 |
| 21 | A1970 | Procure Civil | 40 | 07-Jan-27 | 03-Mar-27 |
| 22 | A1810 | Procure Elec. Material & Lighting | 60 | 21-Jan-27 | 14-Apr-27 |
| 23 | A1820 | Procure Mech. Material & Equipment | 100 | 04-Feb-27 | 23-Jun-27 |
| 24 | A2610 | Procure Elec. Panels/Gear | 200 | 04-Feb-27 | 10-Nov-27 |
| 25 | | **MW Ph 3B.Build - North Main Build** | 360 | 12-Apr-27 | 25-Aug-28 |
| 26 | A2580 | Spring Break 2027 (exact tbd) | 1 | 12-Apr-27* | 12-Apr-27 |
| 27 | A1180 | Summer 2027 | 1 | 28-Jun-27* | 28-Jun-27 |
| 28 | A1220 | Teachers Return to Bldg - 2027 | 1 | 26-Aug-27* | 26-Aug-27 |
| 29 | A1210 | Spring Break 2028 (exact tbd) | 5 | 03-Apr-28* | 07-Apr-28 |
| 30 | A2600 | Summer 2028 | 1 | 26-Jun-28* | 26-Jun-28 |
| 31 | A2750 | Teachers Return to Bldg - 2028 | 1 | 24-Aug-28* | 24-Aug-28 |
| 32 | A1190 | GC - EC - MC Project Substantial Completion | 1 | 25-Aug-28* | 25-Aug-28 |
| 33 | | **MW Ph 3B.Build - North Main.Interior NM** | 358 | 15-Apr-27 | 24-Aug-28 |
| 34 | | **MW Ph 3B.Build - North Main.Interior.PA/Clock PA** | 301 | 28-Jun-27 | 21-Aug-28 |
| 35 | A2650 | Install New PA-Clock System (Partial 2nd Shift) | 40 | 28-Jun-27 | 20-Aug-27 |
| 36 | A2660 | Commission New PA-Clock System | 5 | 23-Aug-27 | 27-Aug-27 |
| 37 | A2670 | Remove Old System (2nd Shift) | 20 | 30-Aug-27 | 24-Sep-27 |
| 38 | A2680 | PA Device Support/Reinstall During Completion of GC Scope | 40 | 27-Jun-28 | 21-Aug-28 |
| 39 | | **MW Ph 3B.Build - North Main.Interior.Fire Alarm FA** | 355 | 13-Apr-27 | 21-Aug-28 |
| 40 | A2070 | Install New FA System (Partial 2nd Shift) | 90 | 13-Apr-27 | 16-Aug-27 |
| 41 | A2080 | Commission New FA System (System Sub. Comp. Requirement) | 5 | 17-Aug-27 | 23-Aug-27 |
| 42 | A2090 | Remove Old FA System (2nd Shift) | 20 | 24-Aug-27 | 20-Sep-27 |
| 43 | A2140 | FA Device Support/Install/Reinstall During Completion of MC+GC Scope | 40 | 27-Jun-28 | 21-Aug-28 |
| 44 | | **MW Ph 3B.Build - North Main.Interior.Boiler Boiler** | 58 | 01-Jun-28 | 21-Aug-28 |
| 45 | A2150 | Abatment and Demo Of Boiler Room (2nd Shift) | 10 | 01-Jun-28* | 14-Jun-28 |
| 46 | A1200 | Demo Boiler Room Ex. Wall for Opening / Door | 10 | 27-Jun-28 | 10-Jul-28 |
| 47 | A2160 | Install Pads (Boiler/Chiller Systems) | 5 | 27-Jun-28 | 03-Jul-28 |
| 48 | A2180 | Install Pumps / Boilers / Misc. Equipment | 5 | 04-Jul-28 | 10-Jul-28 |
| 49 | A2170 | Install Piping / Accessories / Controls / Ect. for Boiler-Chiller | 20 | 11-Jul-28 | 07-Aug-28 |
| 50 | A2190 | Install Pipe Insulation / Startup / Commissioning Boiler-Chiller | 10 | 08-Aug-28 | 21-Aug-28 |
| 51 | | **MW Ph 3B.Build - North Main.Interior.Interior Int.** | 304 | 28-Jun-27 | 24-Aug-28 |
| 52 | A2320 | Ph1 - GC Move / Store Furniture - Bldg Temp Protection | 5 | 28-Jun-27 | 02-Jul-27 |
| 53 | A1290 | Ph1 - Demo Ceilings - Prep for Abatement | 10 | 29-Jun-27 | 12-Jul-27 |
| 54 | A2590 | Abatment of Basement Space - Area C Basement | 10 | 29-Jun-27 | 12-Jul-27 |
| 55 | A2220 | Ph1 - Abatement overhead (must be done in this duration, 2nd shift required) | 8 | 13-Jul-27 | 22-Jul-27 |
| 56 | A2250 | Install Walls-Doors-Hardware (2027) / Modify finishes as needed | 20 | 23-Jul-27 | 19-Aug-27 |
| 57 | A2520 | MC Insulate ACM Removed Insulation | 10 | 23-Jul-27 | 05-Aug-27 |
| 58 | A2710 | Ph1 - MC Supports/Pipe/Insulation (Partial 2nd Shift) | 60 | 23-Jul-27 | 14-Oct-27 |
| 59 | A2720 | Ph1 - MC Supports/Pipe/Insulation Basement (prep for 2028) | 50 | 23-Jul-27 | 30-Sep-27 |
| 60 | A2260 | Ph1 - Install Ceilings / Lighting | 15 | 06-Aug-27 | 26-Aug-27 |
| 61 | A2350 | GC Final Cleaning / Move Furniture / Return Bldg | 5 | 20-Aug-27 | 26-Aug-27 |
| 62 | A2490 | Install New Building Controls System (Partial 2nd Shift) | 80 | 01-May-28* | 18-Aug-28 |
| 63 | A2330 | Ph2 - GC Move / Store Furniture - Bldg Temp Protection | 5 | 28-Jun-28 | 30-Jun-28 |
| 64 | A2130 | Ph2 - Demo Ceilings - Prep for Abatement | 10 | 27-Jun-28 | 10-Jul-28 |
| 65 | A2690 | Ph2 - PA-Clock-FA Adjustments (2028) | 40 | 27-Jun-28 | 21-Aug-28 |
| 66 | A2240 | Ph2 - Finalize Abatment not performed in Ph1 (must be done in this duration) | 10 | 11-Jul-28 | 24-Jul-28 |
| 67 | A2550 | Structural Steel for RTUs | 5 | 11-Jul-28 | 17-Jul-28 |
| 68 | A2510 | Set RTUs / Tie-In / Ductwork | 5 | 18-Jul-28 | 24-Jul-28 |
| 69 | A2560 | Ph2 - MC Demo (duct-pipe-ect) | 5 | 18-Jul-28 | 24-Jul-28 |
| 70 | A2730 | Ph2 - Install Remaining Dampers | 5 | 18-Jul-28 | 24-Jul-28 |
| 71 | A2230 | Ph2 - MC Install Ductwork / UVs / Pipe ect | 15 | 25-Jul-28 | 14-Aug-28 |
| 72 | A2570 | Ph2 - Install Ceilings / Lighting (2nd Shift as required to meet schedule) | 18 | 01-Aug-28 | 24-Aug-28 |
| 73 | A2500 | TAB Mech Equipment | 5 | 15-Aug-28 | 21-Aug-28 |
| 74 | A2300 | GC Final Cleaning / Move Furniture / Return Bldg | 5 | 18-Aug-28 | 24-Aug-28 |
| 75 | | **MW Ph 3B.Build - North Main.Interior.Power Pwr** | 280 | 29-Jun-27 | 24-Jul-28 |
| 76 | A2310 | 2027 Power Panel Replacement (all but new service needs) | 45 | 29-Jun-27 | 30-Aug-27 |
| 77 | A2280 | Run new power to Mech Equipment (2028 startup) | 20 | 27-Jun-28 | 24-Jul-28 |
| 78 | A2380 | EC to provide temp bldg power during shutdown (incl school infrastrucure) | 20 | 27-Jun-28 | 24-Jul-28 |
| 79 | A2700 | 2028 Power Panel Replacement (Those requiring new service) | 20 | 27-Jun-28 | 24-Jul-28 |
| 80 | A2290 | Demo/Install SWGR - Commission and Restore Power | 5 | 11-Jul-28 | 17-Jul-28 |
| 81 | | **MW Ph 3B.Build - North Main.Exterior Ext.** | 275 | 29-Jun-27 | 17-Jul-28 |
| 82 | | **MW Ph 3B.Build - North Main.Exterior.Civil Civil** | 275 | 29-Jun-27 | 17-Jul-28 |
| 83 | A2210 | Ph1 - Base Bid Roof Drainage Civil Scope | 10 | 29-Jun-27 | 12-Jul-27 |
| 84 | A2340 | Ph1 - Alternate GC Field Dainage Scope | 15 | 13-Jul-27 | 02-Aug-27 |
| 85 | A2270 | Ph1 - Alternate GC Clearing/Grubbing + EC Comm Field Work | 20 | 27-Jul-27 | 23-Aug-27 |
| 86 | | **MW Ph 3B.Build - North Main.Exterior.Civil.Chiller Pad Area (New WBS)** | 45 | 29-Jun-27 | 30-Aug-27 |
| 87 | A21 | Ph1 - Demo Shed / Mill Ashplat for New Utilities / Structures | 5 | 29-Jun-27 | 05-Jul-27 |
| 88 | A22 | Ph1 - Install Ftg and Fdn for Chiller Pad / Backfill | 15 | 06-Jul-27 | 26-Jul-27 |
| 89 | A24 | Ph1 - Pour Chiller Slab and Shed Pad | 5 | 27-Jul-27 | 02-Aug-27 |
| 90 | A25 | Ph1 - Trench / Backfill for EC and MC Installed UG Utilities | 15 | 27-Jul-27 | 16-Aug-27 |
| 91 | A27 | Ph1 - Demo Stairwell - Form,Pour Ftgs&Fdn for New | 15 | 27-Jul-27 | 16-Aug-27 |
| 92 | A21 | Ph1 - Site Finishes / Regrade - Restore / Pave Parking Lot and Stripe | 10 | 17-Aug-27 | 30-Aug-27 |
| 93 | | **MW Ph 3B.Build - North Main.Exterior.Civil.Front Bldg (New WBS)-1** | 275 | 29-Jun-27 | 17-Jul-28 |
| 94 | A21 | Ph1 - Remove Oil Tank / Backfill and prep for new work | 10 | 29-Jun-27 | 12-Jul-27 |
| 95 | A27 | Ph1 - Install partial Conduit / Prep / Pour for EC Service | 10 | 13-Jul-27 | 26-Jul-27 |
| 96 | A23 | Ph2 - Demo Xfmr - GC Trench/ EC Conduit/ GC Restore / EC Cables | 10 | 04-Jul-28 | 17-Jul-28 |
| 97 | | **MW Ph 3B.Build - North Main.Exterior.Fascade Bldg Ext** | 40 | 29-Jun-27 | 23-Aug-27 |
| 98 | A2050 | Brick Pointing / Replacement | 40 | 29-Jun-27 | 23-Aug-27 |
| 99 | | **MW Ph 3B.Build - North Main.Roofing RC** | 280 | 29-Jun-27 | 24-Jul-28 |
| 100 | A1980 | Remove / Replace Roof - Area E-F | 15 | 29-Jun-27 | 19-Jul-27 |
| 101 | A2030 | Install Accessoires / Thru Wall Flashing / Roof Brick Repairs / Ladders / Ect. | 25 | 29-Jun-27 | 02-Aug-27 |
| 102 | A2470 | Summer 2027 Mech Equipment Salvage/Restore Scope/New EF | 30 | 29-Jun-27 | 09-Aug-27 |
| 103 | A2630 | Summer 2027 MPC Roof Drains Scope | 30 | 29-Jun-27 | 09-Aug-27 |
| 104 | A1990 | Remove / Replace Roof - Area A-B-C-D-G-H (RC shall be respon. for Abaterrer | 20 | 20-Jul-27 | 16-Aug-27 |
| 105 | A2020 | Install Fascia Metal (Partial 2nd Shift) | 20 | 17-Aug-27 | 13-Sep-27 |
| 106 | A2040 | Pre Metal Roof Replacment Completion Inspection (less 2028 scope) | 1 | 17-Aug-27 | 17-Aug-27 |
| 107 | A2460 | 2027 Roofing (with metal) Substantial Completion | 1 | 01-Oct-27* | 01-Oct-27 |
| 108 | A2640 | 2028 Roofing (support MC cut ins) Contract Substantial Completion | 20 | 27-Jun-28 | 24-Jun-28 |

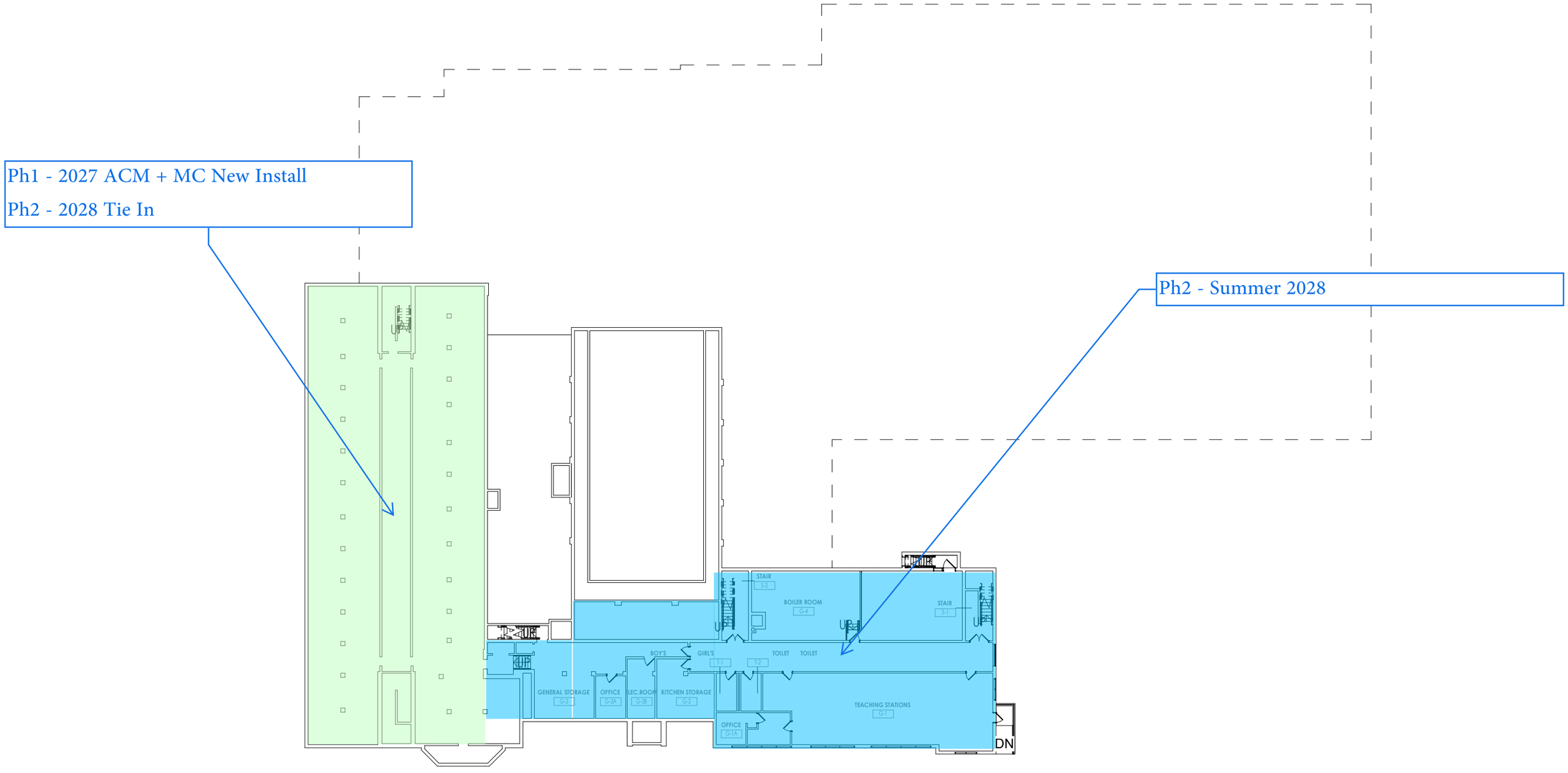



Actual Level of Effort | Remaining Work | Milestone
Actual Work | Critical Remaining Work | summary



TASK filter: All Activities

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# PHASE 3: 2023 BOND

MONROE WOODBURY CSD

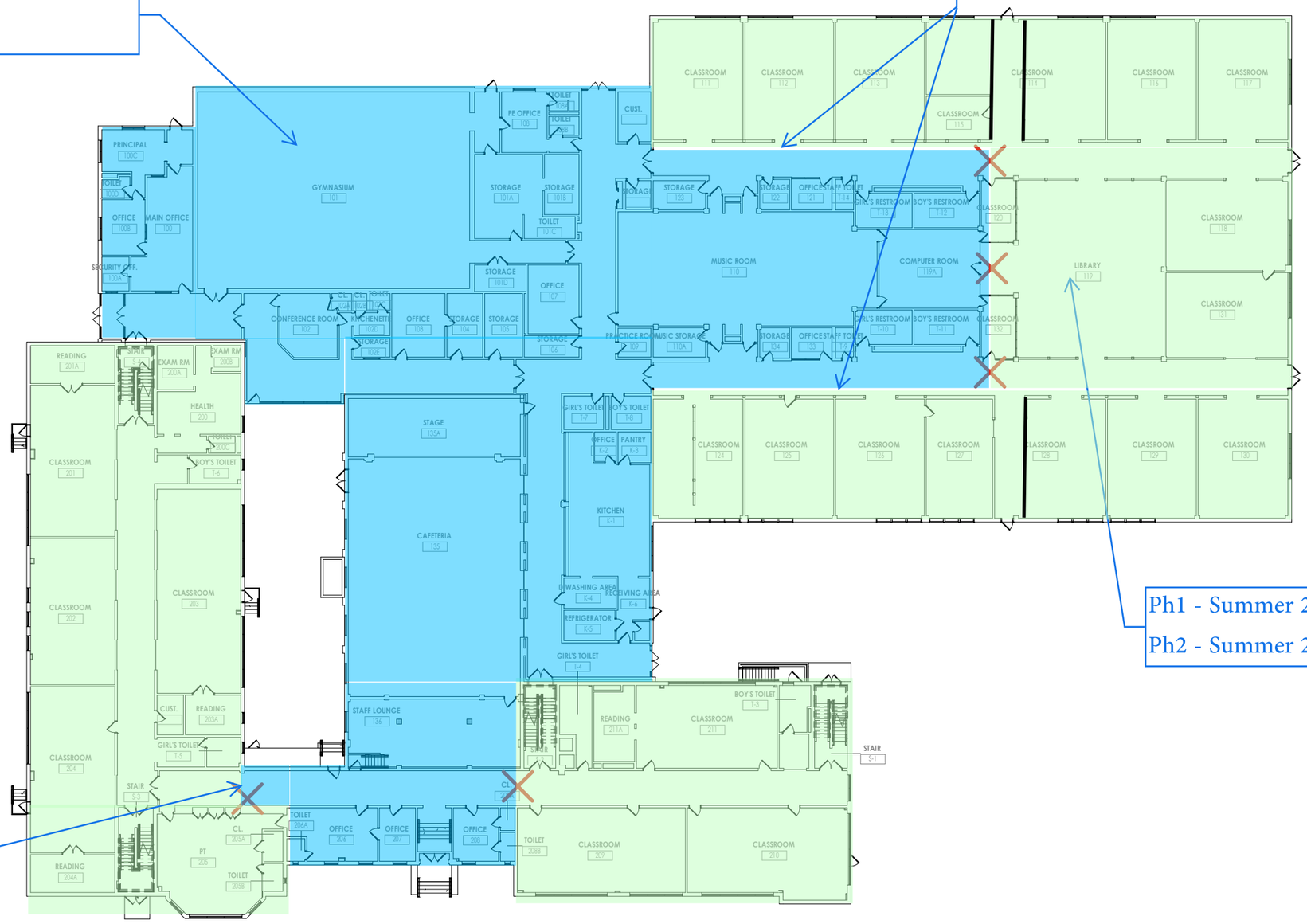
## BASEMENT PLAN

SCALE: 1/32" = 1'-0"

Ph1 - Protection

Ph2 - Summer 2028

Reinstall-Adjust-Modify Existing Ceiling to new Walls (typ.) 2027




Ph1 - Summer 2027 GC-EC Finishes 100%

Ph2 - Summer 2028 MC Equipment 100%

GC bulkhead / ceiling transition for bldg elevation changes (typ.)


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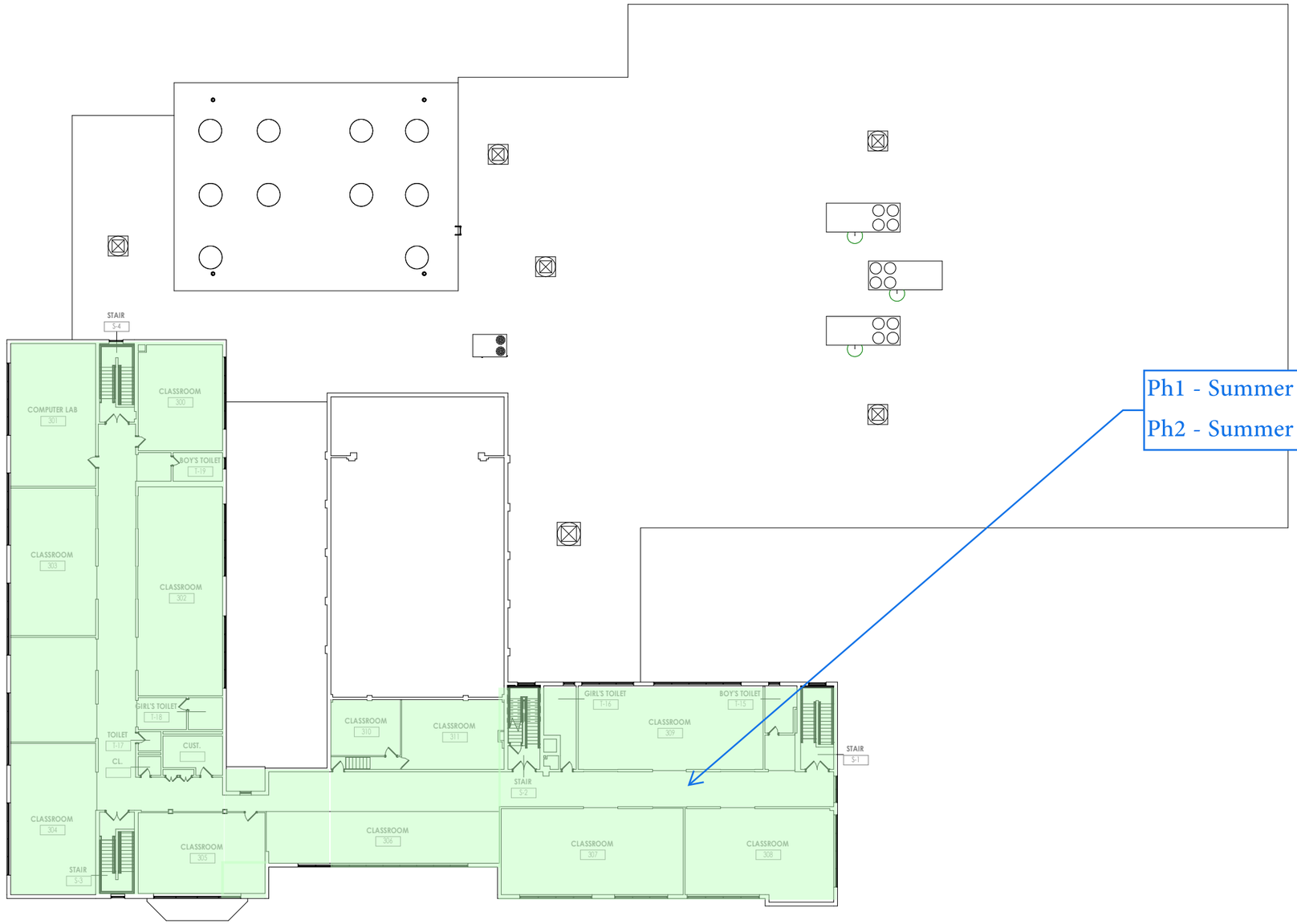
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# PHASE 3: 2023 BOND

MONROE WOODBURY CSD

## FIRST FLOOR PLAN

SCALE: 1/32" = 1'-0"




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# PHASE 3: 2023 BOND

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## SECOND FLOOR PLAN

**SCALE: 1/32" = 1'-0"**