

SECTION 01130

MILESTONE SCHEDULE

PART 1 – GENERAL

1.01 MASTER SCHEDULE

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

1.02 SUBSTANTIAL COMPLETION & MILESTONE DATES

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

Briarcliff Manor Middle/High School
GC-1, GC-2, MC-1, EC-1, RC-2a, RC-2b & RC-3

Todd Elementary School
GC-2, MC-1, EC-1 & RC-1

MS/HS Interior Reconstruction

Commence ACM Abatement	06/27/2022
Complete ACM Abatement	07/08/2022
Commence Construction	07/11/2022
Substantial Completion	08/19/2022
Any remaining work to 2 nd Shift as of	08/29/2022

Todd ES Interior Reconstruction

Commence Construction	06/27/2022
Substantial Completion of	08/19/2022
Any remaining work to 2 nd shift as of	08/29/2022

MS/HS Roof/Exterior

Commence Construction	06/27/2022
Substantial Completion of	08/19/2022
Any remaining work to 2 nd shift as of	08/29/2022

Todd ES Roof/Exterior

Commence Construction	06/27/2022
Substantial Completion of	08/19/2022
Any remaining work to 2 nd shift as of	08/29/2022

MS/HS & Todd ES

Punchlist – All Phase 1 Contracts	30 Days after Substantial Completion
Final Closeout – All Phase 1 Contracts	30 Days after Substantial Completion

Asbestos Abatement at all schools and building is critical to the construction schedule and shall be scheduled so that the abatement work is completed and areas are cleared for other Trades and other

Prime contractors to commence their work after two week(s) of construction, starting on 7/11/2022. The Briarcliff Manor UFSD will make arrangements to have the building available for second shift and 24-hour work if necessary, to complete the asbestos abatement work in the first two weeks of the project.

D. Final Close-out of all Contract(s)

a. Final Close-out of Contract

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

F. Coordination of Move-In

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

G. School District/School Operation and Custodial Hours

During the Summer work will be permitted between 7:00 a.m. and 4:00 p.m. all days except Saturday and Sundays. Any special work arrangements (weekends, 2nd shift) must be made through the Owner. Work during the School Year must be scheduled after School Hours. During the school year the HS/MS will be open until 9:30p.m and the ToddES will be open until 9:00pm. Any work during the school year must be performed after school hours and the work areas are to be cleared and cleaned by the contractor before 9:30pm at the HS/MS and before 9:00pm at the ToddES.

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

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

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

END OF SECTION 011300

SECTION 01210.2 – SCHEDULE OF ALLOWANCES

PART 1 – SCHEDULE OF ALLOWANCES

A. Include in the base bid a contingency allowance in the amounts listed below for unforeseen conditions.

B. Allowances are as listed below.

- | | | |
|----|---|-------------|
| 1. | Contract GC-1 – MS/HS | \$15,000.00 |
| 2. | Contract GC-2 (Single Prime) - MS/HS & Todd ES | \$45,000.00 |
| 3. | Contract MC-1 - MS/HS & Todd ES | \$15,000.00 |
| 4. | Contract EC-1 – MS/HS & Todd ES | \$15,000.00 |
| 5. | Contract RC-1 – Todd ES | \$15,000.00 |
| 6. | Contract RC-2a – High School | \$50,000.00 |
| 7. | Contract RC-2b – Middle School | \$35,000.00 |
| 8. | Contract RC-3 – MS/HS | \$75,000.00 |

Circle the Allowance(s) for the Contract submitted

Submitted by:

Contractor:_____

Date:_____

Name:_____

Position:_____

END OF SECTION - 012100

SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities for each of the projects; grouped facility or single facility.
- B. Related Sections include the following:
 - 1. Division 01 Section "Multiple Contract Summary and Contract Summary" for division of responsibilities for temporary facilities and controls.
 - 2. Division 01 Section "Submittal Procedures" for procedures for submitting copies of implementation and termination schedule and utility reports.
 - 3. Divisions 02 through 33 Sections for temporary heat, ventilation, and humidity requirements for products in those Sections.

1.3 DEFINITIONS

- A. Permanent Enclosure: As determined by Architect, exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures.

1.4 USE CHARGES

- A. Use Owner's existing utilities at no additional or change in contract sum.
- B. Water Service: **Mechanical/Plumbing Contract for each Contract** shall provide connection to Owner's existing water system as available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations using backflow preventer. Removal by same.
- C. Electric Power Service: **Electrical Contract for each Contract** shall provide power from Owner's existing system as available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations. Removal by same.
- D. Each Contractor and their Subcontractors shall take measures to conserve water, electric consumption and use of utilities.

1.5 SUBMITTALS

- A. Site Plan: Show temporary facilities, utility hookups, staging areas, and parking areas for construction personnel.

1.6 QUALITY ASSURANCE

- A. Electric Service: Comply with NECA, NEMA, and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.

- B. Tests and Inspections: Arrange for authorities having jurisdiction to test and inspect each temporary utility before use. Obtain required certifications and permits.

1.7 PROJECT CONDITIONS

- A. Temporary Use of Permanent Facilities: Installer of each permanent service shall assume responsibility for operation, maintenance, and protection of each permanent service during its use as a construction facility before Owner's acceptance, regardless of previously assigned responsibilities.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Chain-Link Fencing: Minimum 2-inch (50-mm), 0.148-inch- (3.76-mm-) thick, galvanized steel, chain-link fabric fencing; minimum 8 feet (2.4 m) high with galvanized steel pipe posts; minimum 2-3/8-inch- (60-mm-) OD line posts and 2-7/8-inch- (73-mm-) OD corner and pull posts, with 1-5/8-inch- (42-mm-) OD top rails. Provide dust screen along all fencing.
- B. Portable Chain-Link Fencing: Minimum 2-inch (50-mm), 9-gauge, galvanized steel, chain-link fabric fencing; minimum 8 feet (2.4 m) high with galvanized steel pipe posts; minimum 2-3/8-inch- (60-mm-) OD line posts and 2-7/8-inch- (73-mm-) OD corner and pull posts, with 1-5/8-inch- (42-mm-) OD top and bottom rails. Provide galvanized steel bases for supporting posts. Provide dust screen along all fencing.
- C. Lumber and Plywood: Comply with requirements in Division 06 Section "Miscellaneous Rough Carpentry."
- D. Gypsum Board: Minimum 5/8 inch (12.7 mm) thick by 48 inches (1219 mm) wide by maximum available lengths; fire rated-type panels with tapered edges. Comply with ASTM C 36/C 36M.
- E. Insulation: Unfaced mineral-fiber blanket, manufactured from glass, slag wool, or rock wool; with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively.
- F. Paint: Comply with requirements in Division 09 painting Sections.

2.2 TEMPORARY FACILITIES

- A. Field Offices: Prefabricated units with serviceable finishes, temperature controls, and foundations adequate for normal loading.
- B. Owner/CM/Architect Field Office: **GC-1 / GC-2 CONTRACT at the MS/HS: General Construction** shall furnish and equip offices at the Briarcliff Manor High School / Middle School as follows:

2.3 FIELD OFFICES / TRAILERS

- A. Field Offices: Prefabricated units with serviceable finishes, temperature controls, and foundations adequate for normal loading. Ref. CIP Drawings for the location of Field Offices and staging areas at the HS/MS and for the staging areas at ToddES. **EC-1 / GC-2** to provide power for the HS/MS Field Office.
- B. Owner/CM/Architect Field Office: GC-1 / GC-2 Contracts shall furnish and equip offices at the Project site.

1. Provide 12'x 40' Office by Williams Scotsman for use by Owner/Construction Manager/Architect personnel engaged in construction activities. Office trailer must have toilet facilities and sink, contractor needs to maintain/service the toilet for the duration of the project at Owner/CM/Architect trailer. The Trailer is to be fully skirted. The trailer location will be as directed by the Owner and CM.
2. Trailer to have exterior lighting
3.
 - a. Provide (2) telephone lines with caller ID, waiting and call forwarding services.
 - b. Provide (2) Wireless Telephones with speakers and voicemail capability and expansion units
 - c. Provide (1) High speed internet service with wireless router and Ethernet Switch
4. Provide the following new equipment which shall become the property, excluding the Multifunction Printer, of the Owner at the end of the project.
 - (1) Plan Table (6'Lx4'W)
 - (2) May-line Pivot Wall Rack with 24 Racks (Installation by GC) or
 - (3) standing type.

Note That All Computer Products referenced below are to be as Manufactured by Dell.

(2) **Monitors** Dell 24 Monitor – P2419H SKU 210-AQDX – NOTE:

2 Monitors for each of the Laptop Computers. For each Laptop computers provide a docking station, keyboard and mouse.

(1) Hardware Support Services 4 years Advanced Exchange Service
SKU 814-5380, 814-5382

(1) **Laptop Computer** – Dell Latitude 5400 series or better with:

Processor – 11th Generation Intel Core i5-1145G7 (4 Core, 8M cache, base Dell Latitude 5400 series or equivalent

Intel i5 processor

Microsoft Windows 10 with option to upgrade to Windows 11

16GB Memory

500GB Solid State Hard Drive

Webcam

Primary Batter 4 Cell 63Whr ExpressCharge™ capable Battery SKU 451-BCSW

Power Supply 65W Type-C Adapter SKU 492-BCXP

Hardware Support Services 3 Years hardware Warranty with Onsite/In-Home Service

SKU 975-3461, 997-8317, 997-8328, 997-8332

(1) Laser Color Multifunction printer/copier/fax/scanner with 11x17 paper tray
with Network capability by Ricoh standalone unit or equal, (provide ink and paper supplies for the project duration) to include 24 hour on call servicing

(3) 4 Drawer File Cabinet heavy duty

Paper as required for the duration of the project: 8.5x11, 8.5x14 and 11x17.

File Folder and Hanging File Folders as required for the duration of the project for the paper sizes as noted above.

- (3) Wall Mounted Shelves (6'x14") Installation by GC.
 - (2) Tack boards 36" x 48" Installation by GC
 - (2) White boards 36" x 48" with erasers and markers, installation by GC
 - (2) Built in Desk (66"W x 30"D x 29-1/2"H) w/ (3) Padded Swivel Manager Desk Chair (Staples® Greeley™ Manager's Chair, Black Luxura)
 - (1) Large trash container and (2) small trash container (provide bags for project duration and weekly cleanup of trailer)
 - (2) Conference Table (30"W x 72"L x 29"H)
 - (10) Vinyl Padded Folding Chairs
 - (1) Cold/Hot water dispenser (provide delivery service for project duration)
 - (1) 3.6 Cu. Ft. Refrigerator
 - (1) 0.7 Cu. Ft. Microwave Oven
 - (1) First aid kit - Global Industrial First Aid Kit - 3 Shelf Steel Cabinet, ANSI Compliant, 75-100 Person
- C. **(2) Fire Extinguisher-** shall be UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.
 - 1. Drinking water and private toilet.
 - 2. Heating and cooling equipment necessary to maintain a uniform indoor temperature of 68 to 72 deg. F (20 to 22 deg. C).
 - 3. Lighting fixtures capable of maintaining average illumination of 20 fc (215 lx) at desk height.
 - 4. Owner/CM Field office shall be secured and be provided with completing skirting around perimeter.
 - 5. Owner/CM Field office to be swept, mopped and toilet facilities sanitized weekly
 - 6. Provide security bars at doors and security screens at all windows.
 - 7. Provide stairs at each door.
 - 8. Provide Three-inch (3) gravel base, for 2500 Sq Ft area at Owner trailer area as per CM direction.
 - 9. Provide (2) Two heavy duty master locks with (4) four keys
- D. The **Electrical Contract for EC-1 / GC-2 at the MS/HS** shall provide power to the Owner/CM/Architect Field Office at the Briarcliff MS/HS.
- E. The Owner/CM/Architect Field office shall be located at the site as directed by the CM and Owner.
- F. Storage and Fabrication Sheds: Provide sheds sized, furnished, and equipped to accommodate materials and equipment for construction operations.
 - 1. Store combustible materials apart from building.

2.4 EQUIPMENT

- A. Fire Extinguishers: Each Contractor shall provide portable, UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.
- B. HVAC Equipment: Unless Owner authorizes use of permanent HVAC system, **General Construction Contractor for each Contract** shall provide temporary heat as may be required. The **General Construction Contractor**, shall submit to the owner the equipment to be used for approval prior to the commencement of work. The **Electrical Contract for each Contract** shall provide sufficient power for The **General Construction Contractor for each Contract's** Electric Heaters for Temporary Heat, as needed and required Coordinate work with GC. With For Single Prime Contracts the General Contractor is to provide power for Temporary Heat.
- C.

1. Use of gasoline-burning space heaters, open-flame heaters, or salamander-type heating units is prohibited.
2. Heating Units: Listed and labeled for type of fuel being consumed, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
3. Permanent HVAC System: If Owner authorizes use of permanent HVAC system for temporary use during construction, provide filter with MERV of 13 rating at each return air grille in system and remove at end of construction.
4. UL listed Electric Heaters for the intended use.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the Work.
 1. Locate facilities to limit site disturbance as specified in Division 01 Section "Summary."
- B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

3.2 TEMPORARY UTILITY INSTALLATION

- A. **GENERAL:** Install temporary service or connect to existing service.
 1. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.
- B. **SEWERS AND DRAINAGE:** **General Construction Contractor for each Contract** provides temporary utilities to remove effluent lawfully. For Single Prime Contracts the General Contractor is to provide power for Temporary Heat.
- C. **WATER SERVICE:** **GC-2 / MC-1 - Mechanical/Plumbing Contractor for each Contract** shall use Owner's existing water service facilities, if facilities are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore these facilities to condition existing before initial use. For Single Prime Contracts the General Contractor is to provide power for Temporary Heat or EC-1 is to provide power for Temporary Heat.
- D.
 1. Where installations below an outlet might be damaged by spillage or leakage, provide a drip pan of suitable size to minimize water damage. Drain accumulated water promptly from pans.
- E. **SANITARY FACILITIES:** **GC-1 / GC-2 - General Construction Contractor for each Contract** shall provide temporary toilets, wash facilities, and drinking water for use of construction personnel. Comply with authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities. The location of the temporary toilets must be submitted to the owner for approval prior to the commencement of work.
- F. **HEATING:** **GC-1 / GC-2 - General Construction Contracts for each Contract** shall provide temporary heating required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of low temperatures or high humidity. Select equipment that will not have a harmful effect on completed installations or elements being

installed.

- G. **VENTILATION AND HUMIDITY CONTROL:** **Each Contractor** shall provide temporary ventilation required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed. Coordinate ventilation requirements to produce ambient condition required and minimize energy consumption.
- H. **ELECTRIC POWER SERVICE:** **GC-2 / EC-1 - Electrical Contract for each Contract** shall use of Owner's existing electric power service, as long as equipment is maintained in a condition acceptable to Owner. For Single Prime Contracts the General Contractor is to provide electrical power service.
- I. **ELECTRIC POWER SERVICE:** **GC-2 / EC-1 - Electrical Contract for each Contract** shall provide electric power service and distribution system of sufficient size, capacity, and power characteristics required for construction operations. For Single Prime Contracts the General Contractor is to provide electrical power service
1. Connect temporary service to Owner's existing power source, as directed by Owner.
 - a) **GC-2 / EC-1 - Electrical Contract for each Contract** is responsible for all labor and miscellaneous material (exclusive of breakers and starters) required for temporary connection and disconnection of temporary electrical power panels and/or equipment which requires a hard-wired connection to an electrical panel and which is supplied and utilized by other prime contractors (or their subcontractors) to perform their work. For Single Prime Contracts the General Contractor is to provide electrical power service and temporary connections.
- J. **LIGHTING:** **GC-2 / EC-1 - Electrical Contract for each Contract** shall provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, and traffic conditions. For Single Prime Contract the General Contractor is to provide Temporary Lighting.
1. Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.

3.3 SUPPORT FACILITIES INSTALLATION

- A. **General:** Comply with the following:
1. Provide incombustible construction for offices, shops, and sheds located within construction area or within 30 feet (9 m) of building lines. Comply with NFPA241.
 2. Maintain support facilities until near Substantial Completion. Remove before Substantial Completion. Personnel remaining after Substantial Completion will be permitted to use permanent facilities, under conditions acceptable to Owner.
- B. **Temporary Paved Areas:** **General Construction Contract for each Contract** shall construct and maintain temporary paved areas adequate for construction operations. Locate temporary paved areas within construction limits indicated on Drawings.
1. Provide dust-control treatment that is nonpolluting and non-tracking. Reapply treatment as required to minimize dust.
- C. **Traffic Controls:** Comply with requirements of authorities having jurisdiction.

1. Protect existing site improvements to remain including curbs, pavement, and utilities.
 2. Maintain access for fire-fighting equipment and access to fire hydrants.
- D. Parking: Use designated areas of Owner's on-site parking for some construction personnel.
1. Owner will designate a minimum of 2 spaces and may designate more when facility is not being used.
 2. On-street parking arrangements for other spaces are the responsibility of each Contract.
- E. Project Identification and Temporary Signs: **General Construction Contract for each Contract** to Provide Project identification and other signs. Install signs where indicated to inform public and individuals seeking entrance to Project. Unauthorized signs are not permitted. Installation and removal by Contractor at no additional cost to Owner.
1. Provide temporary, directional signs for construction personnel and visitors.
 2. Maintain and touchup signs so they are legible always.
- F. Waste Disposal Facilities: Comply with requirements specified in Division 01 Section "Construction Waste Management and Disposal."
- G. Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from construction operations. Comply with requirements of authorities having jurisdiction. Comply with Division 01 Section "Execution" for progress cleaning requirements.
- H. Lifts and Hoists: Provide facilities necessary for hoisting materials and personnel.
1. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities.
- I. Existing Elevator Use: Use of Owner's existing elevators will not be permitted.
- J. Existing Stair Usage: Use of at least one of Owner's existing stairs will be permitted if stairs are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore stairs to condition existing before initial use.
1. Provide protective coverings, barriers, devices, signs, or other procedures to protect stairs and to maintain means of egress. If, despite such protection, stairs become damaged, restore damaged areas so no evidence remains of correction work.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

- A. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and by methods that comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.
1. Comply with work restrictions specified in Division 01 Section "Summary of Work."
- B. Site Enclosure Fence: Before construction operations begin, **General Construction Contract for each Contract** is to furnish and install site enclosure fence and gates in a manner that will prevent people and animals from easily entering site except by entrance gates.

1. Extent of Fence: As required to enclose entire Project site or portion determined sufficient to accommodate construction operations.
 2. Maintain security by limiting number of keys and restricting distribution to authorized personnel. Provide Owner and Construction Manager each with one set of keys.
- C. Security Enclosure and Lockup: Install substantial temporary enclosure around partially completed areas of construction. Provide lockable entrances to prevent unauthorized entrance, vandalism, theft, and similar violations of security.
- D. Barricades, Warning Signs, and Lights: Comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.
- E. Temporary Enclosures: **General Construction Contract for each Contract** to Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities. Provide temporary weathertight enclosure for building exterior.
1. Where heating is needed and permanent enclosure is not complete, insulate temporary enclosures.
- F. Temporary Partitions: **General Construction Contract for each Contract** to Provide floor-to-ceiling dustproof partitions to limit dust and dirt migration and to separate areas occupied by Owner from fumes and noise.
1. Construct dustproof and fire rated partitions with 5/8" type 'x' gypsum wallboard with joints taped on both sides. Paint occupied side of partition.
 2. Construct dustproof partitions with 1 layer of 4-mil (0.09-mm) polyethylene sheet on each side. Cover floor with 1 layer of 4-mil (0.09-mm) polyethylene sheet, extending sheets 18 inches (460 mm) up the sidewalls. Overlap and tape full length of joints. Cover floor with fire-retardant plywood.
 3. Sound Insulate partitions to provide noise protection to occupied areas.
 4. Seal joints and perimeter. Equip partitions with dustproof HM doors and frames with security locks.
 5. Protect air-handling equipment, heating equipment, casework and carpeting.
 6. Weather strip openings.
 7. Provide walk-off mats at each entrance through temporary partition.
- G. Temporary Fire Protection: Install and maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fire losses. Comply with NFPA 241.
1. Prohibit smoking in construction areas.
 2. Supervise welding operations, combustion-type temporary heating units, and similar sources of fire ignition according to requirements of authorities having jurisdiction.
 3. Develop and supervise an overall fire-prevention and -protection program for personnel at Project site. Review needs with local fire department and establish procedures to be followed. Instruct personnel in methods and procedures. Post warnings and information.

3.5 OPERATION, TERMINATION, AND REMOVAL

- A. Supervision: Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential and intended uses.
- B. Maintenance: Maintain facilities in good operating condition until removal.

1. Maintain operation of temporary enclosures, heating, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.
- C. Termination and Removal: Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Substantial Completion. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
1. Materials and facilities that constitute temporary facilities are property of Contractor. Owner reserves right to take possession of Project identification signs.
 2. Remove temporary paving not intended for or acceptable for integration into permanent paving. Replace damaged street paving, curbs, and sidewalks at temporary entrances, as required by authorities having jurisdiction.
 3. At Substantial Completion, clean and renovate permanent facilities used during construction period. Comply with final cleaning requirements specified in Division 01 Section "Closeout Procedures."
- D. Site Restoration: **General Construction Contracts for each Contract** shall restore all areas disturbed on the site to original condition.
1. Restore grass areas.
 2. Replace damaged asphalt paving
 3. Replace damaged walkways
 4. Replace landscaping that has been damaged.

END OF SECTION 015000