

PART 1 - GENERAL

1.01 SUMMARY:

- .1 This Section specifies requirements for temporary services and facilities, including utilities, construction and support facilities, security and protection.
- .2 Temporary construction and support facilities required to be supplied by the Contractor include but are not limited to:
 - .1 Trailer for storage and on site office if required by individual Prime Contractor.
 - .2 Waste disposal services.
 - .3 Construction aids and miscellaneous services and facilities.
 - .4 Ventilation.
- .3 The following shall be provided by the General Contractor: Security and protection facilities required include but are not limited to:
 - .1 Temporary fire protection.
 - .2 Barricades, warning signs, directional signage.
 - .3 First Aid Station.
 - .4 Temporary enclosures.
 - .5 Sanitary facilities, including drinking water
 - .6 Heat
 - .7 Temporary electric power and light

1.02 QUALITY ASSURANCE:

- .1 Regulations: Comply with industry standards and applicable laws and regulations if authorities having jurisdiction, including but not limited to:
 - .1 Building Code requirements.
 - .2 Health and safety regulations.
 - .3 Utility company regulations.
 - .4 Police, Fire Department and Rescue Squad rules.
- .2 Standards: Comply with NFPA Code 241, "Building Construction and Demolition Operations", ANSI-A10 Series standards for "Safety Requirements for Construction and Demolition:", and NECA Electrical Design Library "Temporary Electrical Facilities."
- .3 Conditions of Use: Keep temporary services and facilities clean and neat in appearance. Operate in a safe and efficient manner. Take necessary fire prevention measures. Do not overload facilities, or permit them to interfere with progress. Do not allow hazardous, dangerous or unsanitary conditions, or public nuisances to develop or persist on the project.

PART 2 - PRODUCTS

2.01 PRODUCTS:

**ADDITIONS AND RENOVATIONS TO
PENFIELD UNITED METHODIST CHURCH**

**SECTION 01500
TEMPORARY FACILITIES**

- .1 General Materials: Provide new materials; if acceptable to the Architect, undamaged previously used materials in serviceable condition may be used. Provide materials suitable for the use intended.
- .2 First Aid Supplies: Comply with governing regulations.
 - .1 Provide at the site and make available to all workers medical supplies and equipment necessary to render first aid.
 - .2 Post at contractor=s job site telephone the emergency telephone numbers for doctor, hospital, ambulance service, police and firefighting services.
- .3 Fire Extinguishers: Provide hand-carried, portable UL-rated, class "A" fire extinguishers for temporary offices and similar spaces. In other locations provide hand-carried, portable, UL-rated, class "ABC" dry chemical extinguishers, or a combination of extinguishers of NFPA recommended classes for the exposures.
 - .1 Comply with NFPA 10 and 241 for classification, extinguishing agent and size required by location and class of fire exposure.

PART 3 - EXECUTION

3.01 INSTALLATION:

- .1 Use qualified personnel for installation of temporary facilities. Locate facilities where they will serve the project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required.
- .2 Provide each facility ready for use when needed to avoid delay. Maintain and modify as required. Do not remove until facilities are no longer needed, or are replaced by authorized use of completed permanent facilities.
- .3 Telephones: No phones with in the building may be used by Contractors, except in the case of an emergency.
- .4 Drinking Water Facilities: Public drinking fountains may be used by Contractors.
- .5 Temporary Enclosures: Provide temporary enclosure for protection of construction in progress and completed, from the public for a safety barrier.
- .6 Temporary Signs: Prepare signs to provide directional information to construction personnel and visitors.
- .7 Collection and Disposal of Waste: Collect waste from construction areas and else where daily. Comply with requirements of NFPA 241 for removal of combustible waste material and debris. Enforce requirements strictly. Do not hold materials more than 7 days during

normal weather or 3 days when the temperature is expected to rise above 80 deg F (27 deg C). Handle hazardous, dangerous, or unsanitary waste materials separately from other waste by containerizing properly. Dispose of material in a lawful manner.

3.04 SECURITY AND PROTECTION FACILITIES INSTALLATION:

- .1 Temporary Fire Protection: Install and maintain temporary fire protection facilities of the types needed to protect against reasonably predictable and controllable fire losses. Comply with NFPA 10 "Standard for Portable Fire Extinguishers," and NFPA 241 "Standard for Safeguarding Construction, Alterations and Demolition Operations."
 - .1 Locate fire extinguishers where convenient and effective for their intended purpose.
 - .2 Store combustible materials in containers in fire-safe locations.
 - .3 Maintain unobstructed access to fire extinguishers, temporary fire protection facilities and other access routes for fighting fires. Prohibit smoking in hazardous fire exposure areas.
 - .4 Provide supervision of welding operations, combustion type temporary heating units, and similar sources of fire ignition.
- .2 Barricades, Warning Signs and Lights: Comply with standards and code requirements for erection of structurally adequate barricades. Paint with appropriate colors, graphics and warning signs to inform personnel and the public of the hazard being protected against.
- .3 Security Enclosure and Lockup: Install substantial temporary enclosure of partially completed areas of construction. Provide locking entrances to prevent unauthorized entrance, vandalism, theft and similar violations of security.
 - .1 Storage: Where materials and equipment must be stored, and are of value or attractive for theft, provide a secure lockup. Enforce discipline in connection with the installation and release of material to minimize the opportunity for theft and vandalism.

END OF SECTION 01500