

SECTION 01500  
CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

PART 1 GENERAL

1.01 SECTION INCLUDES

Temporary Utilities: Electricity, lighting, heat, ventilation, telephone service, water, and sanitary facilities.

Temporary Controls: Barriers, enclosures and fencing, protection of the Work, and water control.

Construction Facilities: Parking, progress cleaning, project signage, and temporary buildings.

1.02 TEMPORARY ELECTRICITY

- A. Contractor shall utilize owner building power for construction operations. Contractor shall provide flexible power cords as required.

1.03 TEMPORARY LIGHTING

- A. Contractor shall provide lighting for construction operations as needed.

1.04 CONSTRUCTION WATER AND RESTROOMS

Contractor shall utilize owner building water: however, they shall provide and use temporary restroom facilities.

1.05 BARRIERS

- A. Protect non-owned vehicular traffic, stored materials, site and structures from damage.

1.06 PROTECTION OF INSTALLED WORK

Protect installed Work and provide special protection where specified in individual specification Sections.

- B. Provide temporary and removable protection for installed Products. Control activity in immediate work area to minimize damage.

- C. Provide short-term and long-term traffic control as required.

## 1.07 PARKING

On-site parking available within the acquired temporary and permanent right-of-ways.

### B. On-Site Storage:

Do not unnecessarily encumber job site with excess materials or equipment. Determine, and take into account in the Work, limitations on storage space and of times, rates, and means of deliveries to and removals from the job site whether such limitations are imposed by laws, rules, ordinances, or physical conditions. Owner will not pay extra amounts due to such limitations. Coordinate arrangements for delivery and storage of materials.

- C. Protection and Repair. Protect roadways, walks, and other permanent site improvements, and access ways subject to damage. Satisfactorily repair improvements and surfaces damaged during construction operations, or remove damaged improvements or surfaces and provide new acceptable improvements or surfaces. Except where new Work is required, return areas used for temporary access to original condition.

## 1.08 PROGRESS CLEANING

Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition.

## 1.09 PROTECTION GENERAL REQUIREMENTS

- A. Laws: Comply with applicable laws, ordinances, rules, regulation, and orders of authorities having jurisdiction for safety of people and protection of property from damage, injury, or loss.
- B. Responsibility. Be solely responsible for initiating, maintaining, and supervising safety precautions and programs concerning Project security, but obtain Owner's approval of methods to be used and location of safeguard. Submit to Owner, through Engineer, drawings and written description of methods and devices Contractor intends to use and do not begin Work at the site until such means and methods are mutually agreed on by Owner and Contractor.
- C. Protect Improvements: Protect permanent improvements to remain, such as curbs, pavements, fences, buildings, and other improvements subject to damage due to Contractor's operations. Also protect access driveways within the project area. Repair or remove and install new acceptable items where improvements are damaged during Contractor's operations. Restore surfaces damaged during construction period to condition before damage.

- D. Safeguards: Erect and maintain, as required by conditions and progress of the Work, necessary safeguards, for safety and protection, including temporary fences, guards, railings, barricades, canopies, lighting, shoring, directional and danger signs, signals, and other warnings against hazards.
- E. Dust: Take precautions necessary to keep Work under this Contract and adjoining property reasonably free of dust.

END OF SECTION