

PART 1 GENERAL**1.1 SECTION INCLUDES**

- A. Temporary Utilities:
 - 1. Temporary electricity.
 - 2. Temporary lighting for construction purposes.
 - 3. Temporary heating.
 - 4. Temporary ventilation.
 - 5. Telephone service.
 - 6. Facsimile service.
 - 7. Temporary water service.
 - 8. Temporary sanitary facilities.
- B. Construction Facilities:
 - 1. Field offices and sheds.
 - 2. Vehicular access.
 - 3. Parking.
 - 4. Progress cleaning and waste removal.
- C. Temporary Controls:
 - 1. Barriers.
 - 2. Security.
 - 3. Water control.
 - 4. Dust control.
 - 5. Erosion and sediment control.
 - 6. Noise control.
 - 7. Smoking area.
- D. Removal of utilities, facilities, and controls.

1.2 TEMPORARY ELECTRICITY

- A. Contractor will use existing on site power.

1.3 TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES

- A. Provide and maintain lighting of sufficient luminescence for construction operations.
- B. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps for specified lighting levels.
- C. Provide breakage-protective devices around lighting fixtures.
- D. Permanent building lighting may be utilized during construction. Contractor shall replace luminaires at Substantial Completion.

1.4 TEMPORARY HEATING

- A. Prior to operation of permanent equipment for temporary heating purposes, obtain Architects approval, verify installation is approved for operation, equipment is lubricated and filters are in place. Provide and pay for operation, maintenance, and regular replacement of filters and worn or consumed parts. If permanent equipment is used during construction, prior to Final Acceptance replace all filters and restore systems components to "like new" condition.

1.5 TEMPORARY VENTILATION

- A. Ventilate enclosed areas to achieve curing of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, or gases.

- B. Provide temporary fan units as required to maintain clean air for construction operations.

1.6 TELEPHONE SERVICE

- A. Provide, 24 hour cell phone contact numbers for key personnel.

1.8 TEMPORARY WATER SERVICE

- A. Contractor may use existing water service and shall take measures to conserve use.

1.9 TEMPORARY SANITARY FACILITIES

- A. Not Required. Contractor has access to on site facilities.
- B. On site facilities are **not** to be used for cleaning tools, paint brushes, or other implements of construction.
- C. On site facilities are **not** to be used for disposal of paint or other building, construction, or cleaning materials.

1.10 FIELD OFFICES AND SHEDS

- A. Not Required.

1.11 VEHICULAR ACCESS

- A. Use existing driveway for site access. restore to pre-construction condition upon completion of project.
- B. Provide unimpeded access for emergency vehicles. Maintain 20 feet wide driveways with turning space between and around combustible materials.
- C. Provide and maintain access to fire hydrants and control valves free of obstructions.
- D. Provide means of removing mud from vehicle wheels before entering streets.
- E. Use designated existing on-site roads for construction traffic.
- F. Clean daily paved surfaces of Public Rights-of-way soiled by operations of the Work.

1.12 PARKING

- A. Do not allow heavy vehicles or construction equipment in parking areas.
- B. Maintenance:
 - 1. Maintain traffic and parking areas in sound condition free of excavated material, construction equipment, products, mud, snow, and ice.
 - 2. Maintain existing and permanent paved areas used for construction; promptly repair breaks, potholes, low areas, standing water, and other deficiencies, to maintain paving and drainage in original, or specified, condition.
- C. Removal, Repair:
 - 1. Remove temporary materials and construction when permanent paving is usable, before Substantial Completion.
 - 2. Remove underground work and compacted materials to depth of 2 feet; fill and grade site as specified.
 - 3. Repair permanent facilities damaged by use, to specified condition.

1.13 PROGRESS CLEANING AND WASTE REMOVAL

- A. Maintain areas free of waste materials, debris, and rubbish. Maintain site in clean and orderly condition.
- B. Remove debris and rubbish from pipe chases, plenums, attics, crawl spaces, and other closed or remote spaces, prior to enclosing spaces.

- C. Broom and vacuum clean interior areas prior to start of surface finishing, and continue cleaning to eliminate dust.
- D. Collect and remove waste materials, debris, and rubbish from site weekly and dispose off-site.

1.14 BARRIERS

- A. Provide barriers to prevent unauthorized entry to construction areas and adjacent properties. Provide barriers to protect from damage to construction, materials and adjacent properties.
- B. Provide barricades and covered walkways required by authorities having jurisdiction for public rights-of-way.
- C. Provide protection for plants designated to remain. Replace damaged plants.
- D. Protect non-owned vehicular traffic, stored materials, site, and structures from damage.

1.15 SECURITY

- A. Security Program: Protect Work and Owner's operations from theft, vandalism, and unauthorized entry. Maintain program throughout construction period until Owner occupancy.

1.16 DUST CONTROL

- A. Execute Work by methods to minimize raising dust from construction operations.
- B. Provide positive means to prevent air-borne dust from dispersing into atmosphere.

1.17 NOISE CONTROL

- A. Provide methods, means, and facilities to minimize noise produced by construction operations.

1.18 SMOKING AREA

- A. Smoking is not allowed on the SOU campus.

1.19 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities, materials, prior to Substantial Completion inspection.
- B. Remove underground installations to minimum depth of 2 feet . Grade site as indicated on Drawings.
- C. Clean and repair damage caused by installation or use of temporary work.
- D. Restore existing and permanent facilities used during construction to original condition. Restore permanent facilities used during construction to "like-new" condition.

PART 2 PRODUCTS

NOT USED

PART 3 EXECUTION

NOT USED

END OF SECTION