

DIVISION 1 GENERAL REQUIREMENTS

SECTION 01 7400

CLEANING

PART 1 GENERAL DESCRIPTION

1.01 CLEANING

- A. Perform cleaning and disposal work as specified, complete. This Section forms a part of all other Sections of the specifications and will be coordinated with such additional cleaning and disposal requirements as may be specified in other Sections.

1.02 CLEANING IN GENERAL

- A. Design-Build Team must at all times keep premises free from accumulations of waste material or rubbish caused by Design-Build Team's employees or work, or employees or work of subcontractors, and must remove rubbish from and about areas of Work and Design Builder's and subcontractors' tools, scaffolding and surplus materials and must leave the Work "broom clean", or its equivalent, except as hereinafter specified. In case of dispute between Design-Build Team and subcontractors employed on or about the work areas, as to responsibility for removal of rubbish, etc., or in case debris is not promptly removed as herein required, the City may remove rubbish, etc., and back charge the Design-Build Team.
- B. At all times, Project working area and site must be kept clean and orderly. Dirt, debris, waste, rubbish and disused implements and equipment must be removed frequently and not allowed to accumulate more than 24 hours. Flammable and toxic materials must not be stored in structures.

1.03 PROGRESS CLEANING

- A. General:
1. Clean Project site and work areas daily, including common areas. Coordinate progress cleaning for joint-use areas where more than one installer has worked. Enforce requirements strictly. Dispose of materials lawfully.
 2. Comply with requirements in National Fire Protection Association (NFPA) 241 for removal of combustible waste materials and debris.
 3. Do not hold materials more than seven (7) days during normal weather or 3 days if the temperature is expected to rise above 80 deg F.
 4. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations.
- B. Site:
1. Maintain Project site free of waste materials and debris.
- C. Work Areas:
1. Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.
 2. Remove liquid spills promptly.

3. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire work area, as appropriate.

D. Installed Work:

1. Keep installed work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.

E. Concealed Spaces:

1. Remove debris from concealed spaces before enclosing the space.

F. Exposed Surfaces in Finished Areas:

1. Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Completion.

G. Waste Disposal:

1. Burying or burning waste materials on-site will not be permitted. Washing waste materials down sewers or into waterways will not be permitted.

H. Progress Cleaning:

1. During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering where required to ensure protection from damage or deterioration at Completion.
2. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to ensure operability without damaging effects.

I. Limiting Exposures:

1. Supervise construction operations to assure that no part of the construction completed or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period.

1.05 FINAL CLEANING

- A. Within Agreement limits, clean interior and exterior surfaces exposed to view; remove temporary labels, stains and foreign substances, polish transparent and glossy surfaces, vacuum carpeted and soft surfaces.
 1. Clean equipment and fixtures to sanitary condition, clean or replace filters of mechanical equipment.
 2. Clean roofs, gutters, downspouts and drainage systems.
 3. Glass: Clean all glass, interior and exterior, affected by Work of the Project; including removal of foreign material from glass.
- B. Clean site: Sweep paved areas, rake clean other surfaces.
- C. Remove waste and surplus materials, rubbish and construction facilities from the Project site.

- D. Dust, dirt, stains, hand marks, paint spots, and like defects must be completely removed from surfaces. Metal surfaces must be cleaned, using only non- corrosive and non-abrasive materials.
- E. Final Inspection: Deficient cleaning operations, as determined by the City, must be immediately corrected as directed.

1.05 DISPOSAL

- A. Under no circumstances will rubbish or waste material be disposed of in site fills or backfills. Debris, rubbish, and waste or surplus material must be removed from the Project site.

END OF SECTION