

Design and Construction Standards

Division 11 – Equipment

General

In general, follow the guidelines below when designing, specifying and installing fixed and or moveable equipment. Unless specifically indicated otherwise, these guidelines are not intended to restrict or replace professional judgment.

Section 11 13 00 Loading Dock Equipment

1. Dock doors shall be at least 9'-0" wide and should be 12'-8" minimum on center when multiple doors are used. Best Practices should be considered for types of delivery vehicles and products being delivered.
2. Loading docks shall be at the same elevation as a floor of the building and shall be either 44 inches minimum to 46 inches maximum above the adjacent pavement and shall be provided with a load leveler.
3. Loading docks must not be located at or near fresh air intakes for buildings.
4. All loading docks shall have dock levelers.

Section 11 40 00 Residential Foodservice Equipment

1. Generally, Residential Food Service Equipment will be provided by the Owner. Hookups shall be by the Contractor.
2. Only electrical appliances are to be used unless a significant building renovation or new building construction is conducted. Verification of electrical capacity shall also govern the use of electrical equipment.
3. All Residential Food Service Equipment shall be reviewed by the Housing Department and the Physical Plant prior to final selection of said equipment. Provide schedule, manufacturer's data, and utility requirements of each piece of equipment prior to inclusion in the construction documents or installation.

Section 11 40 00 Foodservice Equipment

1. All Food Service Equipment shall be reviewed by Dining Services and the Physical Plant prior to final selection of said equipment. Provide schedule, manufacturer's data, and utility requirements of each piece of equipment prior to inclusion in the construction documents or installation.

Section 11 52 00 Audio Visual Equipment

1. All A/V Equipment shall be reviewed by the Physical Plant prior to final selection of said equipment. Provide schedule, manufacturer's data, and utility requirements of each piece of equipment prior to inclusion in the construction documents or installation.

2. All fixed projectors are to be IP based and monitored at the DPS for loss of connectivity.
3. Use of antitheft cables and shock alarm is recommended.

Section 11 53 00 Laboratory Equipment

1. All Laboratory Equipment shall be reviewed by the End User Department (Sciences) and the Physical Plant prior to final selection of said equipment. Provide schedule, manufacturer's data, and utility requirements of each piece of equipment prior to inclusion in the construction documents or installation.
2. Fume Hoods are preferred to be verbal volume.

End of Division 11 – Equipment