

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: Vending Area 110

Space Characteristics

Function: Provides a space for vending for the facility.

Adjacencies: Adjacent or near to the multi-purpose room, laundry and mail rooms.

Special Dimensions:

Plan Dimensions or area: Space for a minimum four vending machines.

Minimum Ceiling Height: 9'-0" minimum ceiling height.

Acoustics: Walls: STC 50 (walls between other adjacent rooms and spaces), **Doors: STC 45.** Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

Access: Circulation areas and corridors. Near the multi-purpose room and laundry.

Number of Occupants: NA

Other/Special Requirements: Room to be handicap accessible complying with Architectural Barriers Act Accessibility Standards (ABAAS).

Uniformat Section	Description	Qty	Size	Specific Requirements
C101001	Fixed Partitions			Concrete Masonry Units (CMU).
C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function
C103012	Firestopping Penetrations			Penetration ratings shall match wall ratings.
C301002	Acrylic Plaster Coating			High Performance (impact resistant) seamless 10 mil minimum interior acrylic coating system shall be used as an interior wall finish over CMU.
C302002	Terrazzo Floor Finish			Terrazzo; Terrazzo base. Thin set cementations terrazzo floor finish
C303002	Gypsum Board Ceiling Finish			Provide gypsum board ceiling (painted).
C304001	Interior Coatings and Finishes			High Performance Latex Paint.
D202003	Domestic Water Equipment			Provide domestic cold water connection to beverage vending machines as necessary
D203003	Floor Drain			Provide floor drain
D304001	Air Distribution, Heating and Cooling			Provide ventilation complying with latest ASHRAE 62.1 requirements. Provide continuous ventilation equal to exhaust, ventilation air is to be fully conditioned and at neutral conditions of 70 degrees F and maximum 50% RH.
D304007	Exhaust Systems			Provide continuous exhaust

MSAU HQ-BEQ
Room Name: Vending Area 110

Uniformat Section	Description	Qty	Size	Specific Requirements
D305003	Fan Coil Units			Provide horizontal 4-pipe fan coil unit with secondary drain pan
D306001	HVAC Controls			Provide DDC capable digital wall mounted thermostat. Thermostat will provide fan coil units with BACNET connectivity.
D4010	Fire Alarm and Detection Systems			Provide visible and audible notification appliance coverage in accordance with UFC 3-600-01 and UFC 4-021-01.
D4040	Sprinkler Systems			Provide wet-pipe sprinkler coverage in accordance with UFC 3-600-01.
D502001	Branch Circuit Wiring			Provide dedicated circuit with GFCI breaker for each vending machine; GFI receptacles are not acceptable as they are not accessible for testing once the vending machine is in place. Provide dedicated receptacle fed from a GFI breaker for ice machine.
D502002	Lighting Equipment			Target Illuminance = 20fc Fixture Type: Recessed LED Control: Vacancy Sensor
E104001	Equipment	4	4	3 Drink, 1 snack container and Ice Machine with dispenser – Govt Furnished