

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: – Linen 103

Space Characteristics

Function: Provides duty staff with a Storage Room for linen storage.

Adjacencies: Near the Duty Manager 's Office .

Special Dimensions:

Plan Dimensions or area: 75 SF

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

Acoustics: Walls: STC 50 (walls to 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: Accessed directly from Entrance Lobby (Post 1) and corridors. Room shall also be located near Male and Female Public Heads and Vending / Recycling Space.

Number of Occupants: One

Other/Special Requirements: Shelving

Uniformat Section	Description	Qty	Size	Specific Requirements
B2010	Exterior Walls			Wall construction shall consist of Load bearing CMU backup wall, brick veneer, cast stone trim and a wall cavity space containing the insulation, air, water and vapor barrier.
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C102001	Interior Doors	As Indicated	3X7	Provide solid core flush door in a factory stained finish and hollow metal frames (field painted).
C102007	Interior Door Hardware			Provide door gasketing, protection plates, stops, cores and cylinders as required, lock trim.
C103004	Identifying Devices	As Needed		Wall mounted, architectural signage, include room number and name of function
C103012	Firestopping Penetrations	As required		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.
C302004	Resilient Floor		12" x 12"	VCT
C302007	Wall Base Finish		4" H	Rubber
C303001	Acoustical Tile and Grid		24" x 24"	Suspended Acoustical Ceiling Panels
C304001	Interior Coatings and Finishes			High Performance Latex Paint

MSAU HQ-BEQ
Room Name: – Linen 103

Uniformat Section	Description	Qty	Size	Specific Requirements
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
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 one general purpose duplex outlets for every 25 feet of wall space. When 25 ft (7.6 m) or less of wall at the floor line exists in the room, provide a minimum of four receptacles spaced appropriately.
D502002	Lighting Equipment			Target Illuminance = 30fc horizontal, 20fc vertical at shelving. Fixture Type: LED recessed Control: Vacancy Sensor + Switch
D503001	Telecommunications Systems			1- Combination voice and NMCI data outlet
E2020	Movable Furnishings			Linen Shelving