

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: – Office (MGR) 102

Space Characteristics

Function: Provides duty staff with a Duty Office Room for the Barracks Manager to support a 24-hour operation.

Adjacencies: Near Vestibule and (Post 1), adjacent to Duty Bunk and near public heads, vending and laundry.

Special Dimensions:

Plan Dimensions or approximate area: 102 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: NA

Uniformat Section	Description	Qty	Size	Specific Requirements
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C101005	Interior Windows	As indicated	3x4	Hollow metal frames. Shop primed and field painted.
C101007	Interior glazing			Tempered glazing where required by code.
C102001	Interior Doors	As Indicated	3X7	Provide solid core flush door in a factory stained finish and hollow metal frames (field painted).
C102003	Fire Doors			Where required.
C102007	Interior Door Hardware			Provide the following but not limited to gasketing, protection plates, stops, cores and cylinders as required, lock trim.
C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function. Provide signage with changeable inserts.
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.
C302005	Carpet Tile			Carpet Tile
C302007	Wall Base Finish		4" H	Rubber

MSAU HQ-BEQ
Room Name: – Office (MGR) 102

Uniformat Section	Description	Qty	Size	Specific Requirements
C303001	Acoustical Tile and Grid		24" x 24"	Suspended Acoustical Ceiling Panels with a reveal edge and standard prefinished grid system.
C304001	Interior Coatings and Finishes			High Performance Latex Paint
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 duplex receptacles for every 10' of wall space; minimum one on each wall. Provide one quad receptacle on a dedicated circuit for the computer; coordinate location with D5030 outlets below.
D502002	Lighting Equipment			Target Illuminance = 50fc Fixture Type: Recessed Volumetric LED Control: Vacancy Sensor + Switch + Dimming
D503001	Telecommunications Systems			1- Combination voice and NMCI data outlets. 1- OpenNet outlet adjacent to Voice/NMCI outlet.
D503004	Television Systems			Provide a CATV outlet, wall-mounted behind the equipment .
D503005	Security Systems			Provide pathway, cabling/wiring to DOS/MSAU Comm 107 Closet for MCESG official A/V Training.
E2020	Movable Furnishings			1 – Waste Receptacle 1 – Recycling Bin 1 – Task Chair 1 – File cabinets, lateral 1 – Workstations