

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: Squad Cage Storage 145

Space Characteristics

Function: To provide storage space for occupants personal storage needs in the building.

Adjacencies: Adjacent to the circulation spaces and command suites.

Special Dimensions:

Plan Dimensions or area: 484 SF

Minimum Ceiling Height: 10'-0" minimum ceiling height.

Acoustics: STC 50 (walls adjacent spaces or offices), Doors: STC 45. Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

Access: Access from the interior circulation spaces and squad suites.

Number of Occupants: NA

Other/Special Requirements: Provide 10 storage cages with lockable cage/wire-mesh doors and mesh tops.

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 flush hollow metal door in a factory primed finish and hollow metal frames (field painted).
C102007	Interior Door Hardware			Provide door gasketing, protection plates, stops, cores and cylinders as required, lock trim. card reader.
C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function.
C103005	Mesh Cages	10	8' High	Metal wire mesh cages, mesh top, and sliding wire mesh door with pad lock receiver.
C103006	Shelving		min. 27 LF	Provide metal shelving in each cage for gear, helmets and cases.
C103012	Firestopping Penetrations			Penetration ratings shall match wall ratings.
C301001	CMU Finish			High Performance Latex Paint
C302010	Floor Finish			Sealed concrete
C304001	Interior Coatings and Finishes			High Performance Latex Paint

MSAU HQ-BEQ

Room Name: Squad Cage Storage 145

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 recessed duplex receptacle on each wall in room and one recessed duplex in each storage cage.
D502002	Lighting Equipment			Fixture Type: Linear lensed LED, ceiling surface mounted Provide fixture(s) in room and within each storage cage. Target Illuminance: 20fc Switch + Vacancy Sensor, for room and for each storage cage.