

## 5.0 ROOM REQUIREMENTS

### MCESG Annex

**Room Name: Corridor 101, 201**

#### Space Characteristics

**Function:** Circulation spaces within the building.

**Adjacencies:** NA

**Special Dimensions:**

Plan Dimensions or areas: 5'-4" minimum width. Corridor width and capacities must meet Life Safety Code NFPA 101 for minimum capacities (typical)

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

**Acoustics:** Walls: STC 50 (corridors), Doors: **STC 45**. Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

**Access:** Interior Corridors provide access to offices, elevator and stairs.

**Number of Occupants:** NA

**Other/Special Requirements:** Provide visual interest by the use of color / material changes in walls and floors, soffits, recessed downlights, and recessed wall surface planes.

Uniformat Section	Description	Qty	Size	Specific Requirements
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C101005	Interior Windows			Not applicable.
C101007	Interior glazing			Hollow metal frames. Shop primed and field painted. Rated glazing where required.
C102003	Fire Doors			Where required
C102007	Interior Door Hardware			Provide door gasketing, protection plates, stops, cores and cylinders as required, lock trim, exit devices.
C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function
C103007	Fire Extinguisher Cabinets			Prefinished, semi-recessed fire extinguisher cabinets. Provide rated cabinets in rated assemblies. Locations and installation per NFPA 10.
C103012	Firestopping Penetrations			Penetration ratings shall match wall ratings.
C103090	Specialties		Min. 60 LF	Built-In Display Cases
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.
C301090	Other Wall Finishes			Impact resistant panel wainscot; corner guards at outside corners

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C302002	Terrazzo Floor Finish			Terrazzo; Terrazzo base. Thin set cementations terrazzo floor finish with a minimum of two accent colors.
C303001	Acoustical Tile and Grid		24" x 24"	Suspended Acoustical Ceiling Panels with a reveal edge and standard prefinished grid system.
C303002	Gypsum Board Ceiling Finish			Provide gypsum board accent soffits and bulkheads. Provide level 4 finish on all exposed surfaces.
C304001	Interior Coatings and Finishes			High Performance Latex Paint. Provide one or more painted accent walls.
D201006	Drinking Fountains and Water Coolers			Provide Bi-level refrigerated water cooler
D304001	Air Distribution, Heating and Cooling			Provide continuous ventilation. Ventilation air is to be fully conditioned and at neutral conditions of 70 degrees F and maximum 50% RH. Pressurize corridors to create building pressurization requirements of 15% more OA than exhaust.
D304007	Exhaust Systems			Provide continuous exhaust as necessary
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 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 general purpose receptacle every 30' with a minimum one per corridor without being greater than 25' from the end of the corridor. Corridor receptacle circuits shall serve no other loads.
D502002	Lighting Equipment			Controls: Occupancy sensor, dim lighting to 50% when unoccupied. Target Illuminance: 20 FC Fixture Type: recessed linear, volumetric, or downlight LED
D503004	Television Systems			Provide a CATV outlet, wall-mounted behind the equipment .

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D503005	Security Systems			Provide at two locations in corridor 101 and one location at corridor 210, pathway, camera drops and camera control cabling and hardware for MCESG official A/V Training/CATV. (PTZ cameras with integrated illumination assemblies). Each unit to be individually addressable and independently controlled. Refer to C-103 for Bldg eave mounting locations. Route pathway, cabling/wiring from corridor to AV closet in Conference Room 204.
D509002	Emergency Lighting and Power			Provide emergency egress lighting and Exit signs