

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when planning for custodial areas. These standards are not intended to restrict or replace professional judgment.
- .2 These guidelines should be read with the specific technical sections of McGill's Building Design and Technical Standards.

1.2 Design Requirements for Custodial Areas

- .1 Janitor's closet
 - .1 Provide a minimum of one closet for every 1400 m² (15,000 square feet) of floor area with a minimum of one janitorial room per floor. The location shall be accessible directly from a corridor, and whenever possible, near washrooms.
 - .2 The closet shall be large enough to store mechanical cleaning equipment, with a minimum dimension of 1500 mm x 1800 mm (5 feet x 6 feet), and a preferred dimension of 1800 mm x 2100 mm (6 feet x 7 feet). Consult McGill Building Services for the janitorial room dimensions.
 - .3 Provide door with minimum width of 915 mm (36 inches). See section 08 71 10 Hardware.
 - .4 Provide water-resistant and impact-resistant wall partitions. Walls shall be painted; they cannot be left unfinished, nor simply primed.
 - .5 Provide ceramic tile flooring with cove base with minimum height of 150 mm (6 inches). Other monolithic or continuous flooring finishes may also be acceptable.
 - .6 Provide each closet with about 10 linear feet of adjustable shelves on one wall with at least two levels of shelving. Shelving must be robust enough to support a full load of janitorial supplies.
 - .7 Provide one floor mount mop sink with hot and cold water faucets, with a stainless steel backsplash at 915 mm height (36 inches) and offset at least 305 (12 inches) from the edge of the sink.
 - .8 Specify a floor drain with basket.
 - .9 Provide electrical duplex receptacles with independent breaker on the electrical panel (GFCI protected within 6 feet of sink).
 - .10 Specify a closet organiser/tool holder in metal with rubber clips for each closet. Acceptable model: H-2830 or H-2841 from Uline. Confirm the quantity and installation location with McGill Building Services.
- .2 Garbage Rooms
 - .1 Garbage rooms in buildings shall be large enough to store both standard waste containers, recycling containers, and composting containers. The size and number of the garbage rooms depends on the size of the building. Consult with McGill Building Services for dimensions, quantities, and locations.



- .2 Standard waste containers are 90 gallons.
 - .3 Standard recycling containers are 90 gallons.
 - .4 Some buildings may require garbage tilt trucks.
 - .5 Provide one floor mount mop sink with hot and cold water source with connection for 25ft-50ft hose, a floor drain with basket, and a ventilated air change, wall surface protection, electrical outlets for a high pressure washer.
 - .6 Shall have a 1-hour fire resistance rating and shall be protected with sprinklers.
 - .7 Garbage rooms that end with garbage chute shall have a 2-hour fire resistance rating. The chute shall be protected with sprinklers as specified by NFPA.
 - .8 For requirements regarding hazardous waste storage and handling rooms, consult Hazardous Waste Management from EHS.
 - .9 For requirements regarding composting storage areas, consult McGill Building Services and Operations (cold room requirements, etc.).
- .3 Building Services Equipment Rooms
- .1 Provide a space in the building for the storage of maintenance equipment with a floor slop sink. Size of room depends on building size. Consult McGill Building Services for room dimensions.
- .4 Building Services Supply Storage Rooms
- .1 Provide a space in the building for the storage of a one-month supply of custodial supplies, with 10 linear feet of shelves and at least two levels of shelves. Consult McGill Building Services for room dimensions.

Part 2 Related Technical Sections

The technical sections of the McGill Building Design and Technical Standards should be consulted with the current document, most notably (but not limited to) the following:

Section Number	Title of Section
08 71 10	Hardware
09 21 16	Gypsum Board Assemblies
09 30 13	Ceramic Tiling
09 91 26	Painting
22 00 00	Plomberie
22 42 02	Appareils sanitaires – éviers et cuviers
26 50 00	Éclairage

END OF SECTION