

## **APPENDIX 1C: ELECTRICAL**

### **Receptacle Requirements**

Receptacle Requirements:

Laboratory benches (if required): two (2) duplex receptacles (one circuited from normal power and one circuited from emergency power) for 1.2 meters of bench.

One person offices: three (3) duplex receptacles.

Multiple person offices: Two (2) duplex receptacles at each desk or workstation plus one duplex receptacle at the wall for each three meters of linear wall.

Meeting rooms, group rooms, conference rooms: One (1) duplex receptacle for two meters of linear wall and a minimum of one (1) duplex receptacle over each counter.

Defined function areas such as laboratories: sufficient duplex receptacles located to meet the identified program requirements, plus receptacles located to facilitate regular maintenance and cleaning.

In service rooms, housekeeping rooms, small storage rooms: one (1) duplex receptacle for each three meters of linear wall (minimum of one (1) duplex receptacle). Storage rooms for equipment will have one (1) duplex receptacle located each meter of wall length.

In all other areas, hallways, common areas, multi-purpose rooms: one (1) duplex receptacle for each 15 meters of linear wall.

Building exterior: one (1) duplex receptacle fed from GFI breakers at 50 meter intervals along the exterior for maintenance.

Cleaning: all corridors (every 15 meters), stairwells, washrooms, locker rooms, rooms larger than 15 square meters, autopsy and laboratories will have sufficient duplex receptacles to meet cleaning requirements.