APPENDIX 1C: ELECTRICAL – RECEPTACLE REQUIREMENTS

Receptacle Requirements:

THE FOLLOWING REQUIREMENTS ARE INTENDED TO SET MINIMAL STANDARDS FOR RECEPTACLES WHICH MAY BE ABOVE THE APPLICABLE CODES AND STANDARDS, INCLUDING CSA Z32-09.

- Each patient bed / stretcher shall have not less than two (2) duplex receptacles on each accessible side.

- Bedhead receptices and medical gasses shall be co-ordinated and installed using one continuous faceplate each side of the bed similar to Amico Console Units.

- All receptacles connected to generator backed circuits to be of red face colour. All receptacles connected to non-generator backed circuits to be of white face colour. Where special receptacles are not available in the correct face colour, the face colour shall be black and an associated lamicoid label shall be of the intended face colour and shall be placed in a prominent location on the wall. Provision for two labels may be required.

- Receptacles in surface wireway (i.e. laboratories) shall be on regular spacing not exceeding 500mm O.C.

- Housekeeping receptacles in corridors and large rooms shall be based on equipment extending to a maximum of 9.4 metres (7.6M extension cord with 1.8M equipment cord).

- Housekeeping receptacles in rooms of patient care are considered a redundant backup in the event of a loss of vital power and shall be circuited accordingly. No circuit shall be extended to more than two duplex receptacles. All rooms of patient care require a minimum of one housekeeping receptacle.