

## APPENDIX – Electrical Rooms

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Date	Section	Description of Change

### PART 1 – GENERAL

#### 1.1 Design Summary

- a. Rooms are not to be utilized for other programs or functions such as custodial closets, storage or other non-mechanical operational related functions.

#### 1.2 Spatial Considerations

- a. Locate access to allow for clear pathway to elevator.

#### 1.3 Access

- a. Doorway access to be minimum of 36 inches clear. Access to be provided to facilitate removal of ALL equipment or components within the space without disassembly.

### PART 2 – PRODUCTS

#### 2.1 Finishes

- a. Not applicable.

#### 2.2 MEP Systems

- a. Mechanical
  - Ventilation and temperature control required – at expanded temp ranges.
- b. Electrical
  - Convenience receptacles to be provided, and on standby power.
  - Lighting
    - i. No occupancy sensors allowed.
    - ii. All lighting to be on standby power.
    - iii. 5 foot-candles of emergency lighting is to be provided and programmed to remain on at all times for safety.
- c. Plumbing
  - No hydronic or plumbing piping above electrical equipment. Drain pans are not allowed as an alternative.
  - Where transformers are installed in building or areaway, provide curbing and drain to sanitary.

### PART 3 – EXECUTION

#### 3.1 Installation

#### 3.2 Interface with other products

#### 3.3 Testing

#### 3.4 Training