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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Recommendation from Milestone 2** | **Summarize the impact of the Stage 2 recommendation on the following. (Use N/A if there is no impact)** | | | | | | | |
| **Normal Power SLD** | **Emergency Power SLD** | **Lighting layout drawing** | **Luminaire schedule** | **Power layout drawing** | **Mechanical schedule** | **Panel Schedule(s)** | **Service sizing calculation** |
| **Inclusion of UPS equipment** | N+1 configuration for backup power of some major electrical load | Shown in the drawing | Shown in the drawing | N/A | N/A | Shown in the layout drawing | N/A | Used only for Panel B and Panel F | N/A |
| **Generator type, location, sizing** | 100kW generator located outside the building | N/A | N/A | N/A | N/A | Generator shown outside the building | N/A | N/A | N/A |
| **Distribution options for the**  **site** | Radial system with Primary Selectivity | Shown in the drawing | Shown in the drawing | N/A | N/A | N/A | N/A | N/A | N/A |
| **Renewable**  **Energy or alternative sources** | 500 kW solar panel | Shown in the drawing | Shown in the drawing | N/A | N/A | Shown in a cloud outside the building | N/A | N/A | N/A |
| **zero carbon**  **initiatives** | EV Charging | 1.5kW charging station for e-scooters | 1.5kW charging station for e-scooters | N/A | N/A | Shown in a cloud outside the building | Added 1.5KW load for the EV charging station | Fed from Panel E Circuit 5 | N/A |
| **Consideration of future technologies** | Motion Sensors, Air Quality Sensors, Occupancy Sensors | N/A | N/A | N/A | N/A | Shown in a cloud outside the building | N/A | Feeding the new load from panel F and circuit 7 | N/A |