Summerize the impact of the stage 2 recommendation on the following. (Use N/A if there is no impact)									
Item	**Recommendation from Milestone 2**	**Normal SLD**	**Emergency Power SLD**	**Lighting Layout Drawing**	**Luminaire Schedule**	**Power layout drawing**	**Mechanical Schedule**	**Panel Schedule**	**Service sizing Calculations**
Inclusion of UPS system	We are going with 30kVA UPS. We installed that in the electrical room and battery room as well. ##Revisions A3 : Normal SLD & Emergency Power SLD ##Revision A6 : Power layout drawing	A3 revision - UPS detailed block diagram connection with the utility.	A3 revision - Same change as Normal SLD change	N/A	N/A	A6 revision - UPS and battery bank shown in the electrical room 204. Mentioned changes with two different clouds.	N/A	N/A	N/A
Generator type, sizing, location	We are going with 30kVA Diesel generator. We installed that in South-East of the building next to the utility transfer. #Revisions : A1 Normal SLD #Revision : A7 Power layout drawing	A1 revision - Generator detailed block diagram connection with emergency panel using auto transfer switch.	A1 revision - Same change as Normal SLD change	A7 revision - Installed wall mounted light #102 that fed from emergency panel.	Updated number of luminaires and location in luminaire schedule.	A7 revision - Geographic location of generator and it's breaker panel shown in the layout. Mentioned changes with two different clouds.	N/A	Lighting supply added from U-CKT-3 (Distribution board U).	N/A
Distribution options for the site	Going with 112.5 kVA, 24.9kV/208V. Location: South-East of the building. Distribution will be done using underground cables #Revision : A8 Power layout drawing #Revision : A12 Normal SLD & Emergency Power SLD	A12 Revision - Finalized type of transformer and rating in SLD	A12 revision - Same change as Normal SLD change	A8 revision - Installed wall mounted lights #100 and #101 that fed from emergency panel.	Updated number of luminaires and location in luminaire schedule.	A8 revision - Transformer geographic location and the block highlighted with the cloud.	N/A	Lighting supply added from U-CKT-3 (Distribution board U).	Finalized type of transformer and rating
Renewable energy or alternative sources	We are going with 49kW capacity of solar panels. We mentioned the location and the required area in the layout. #Revisions : A2 Normal SLD #Revision : A4 Power layout drawing #Revision : A5 Power layout drawing	A2 revision. We mentioned that change using the cloud.	N/A	N/A	N/A	A4 revision -Layout shows the geographic location with required area for the solar panels is shown in south of the parking lot. We mentioned that change in the layout using cloud. A5 revision - Solar Inverter block diagram is shown in the electrical room and also mentioned that change using cloud.	N/A	N/A	N/A
Zero carbon initiatives	We are using solar energy and try to reach zero carbon. Providing the EV chargers in the parking lot for easy access. Providing smart meters in electrical room to utilize the energy in efficient manner. #Revision : A4 Power layout drawing #Revision : A5 Power layout drawing #Revision : A10 Lighting layout drawing #Revision : A11 Normal SLD	A11 revison - EV charging station supply with circuit number 3P-CKT-10 provided from distrivution panel 3P. A4 revision - Shows the connection of 49KW solar panel with 120/208V, 3 phase, 4 wire BUS-BAR chamber	N/A	A10 revision - Installed wall mounted lights #103 that fed from distribution board 1P.	Updated number of luminaires and location in luminaire schedule.	A10 revison - Proposed geographic location and block diagram for EV charging station shown. A4 revision -Layout shows the geographic location with required area for the solar panels is shown in south of the parking lot. We mentioned that change in the layout using cloud. A5 revision - Solar Inverter block diagram is shown in the electrical room and also mentioned that change using cloud.	N/A	Distribution Panel 3P is updated for EV charging station. Lighting supply added from 1P-CKT-05 (Distribution board 1P)	N/A
Consideration of future technologies	We are giving spare circuits in each of the panels for future load demands. Providing smart building system with IoT to maintain and monitor building's lighting, HVAC and security. We have provided the plenty of space in the electrical room for smart metering. #Revision : A9 Power layout	N/A	N/A	N/A	N/A	A9 revision - IOT and smart meter block diagram with geographic location shown in the Electrical room 204. Same represented with the use of cloud. We can modify according to the client's need.	N/A	N/A	N/A