10.5.6 The Developer shall install 150mm UPVC ducts (number of ducts will depend on the facility requirements) to connect the plot with the outside service corridor for the medium voltage supply.

10.6 LIGHTING INSTALLATION REQUIREMENTS

10.6.1 All lighting installations shall comply with the requirements of Chartered Institution of Building Services (CIBSE) in addition to any specific requirements of the Dubai World Central Authority (Electrical) and/or DCA.

10.6.2 Safety and emergency light fittings shall be installed in all areas and escape routes, as per NFPA requirements or relevant British Standards, local codes.

10.6.3 Apron floodlighting (for aprons serving the allocated plot) shall be provided as part of the hangar design (i.e. floodlighting shall be mounted on top of the hangar building with appropriate optics, ratings, mounting arrangements and levels). Achieved apron floodlighting levels shall be as per ICAO recommendations and DGCA CAR Part 9. Apron floodlighting calculations shall be submitted to DCA for approval.

10.6.4 The outdoor lighting shall be designed to minimize the light pollution in the area and be in compliance with the LEED requirements. Outdoor lighting design shall be submitted to the Authority for approval. Specific requirements for the outdoor lighting shall be followed, as per the Authority requirements.

10.7 COMPLETION CERTIFICATE

10.7.1 The Developer shall ensure the following for the Service Authorities inspection:

- The main electrical incoming supply arrangement is completed.
- The electrical installation inside the plot is completed.
- Fire detection and alarm system installation is completed.
- Extra Low Voltage systems installation is completed.

10.7.2 On completion of satisfactory inspection by the Service Authorities, a building completion certificate shall be issued. This certificate is a pre-requisite for the connection of electrical installations to the Service Authority (Electrical) power supply grid and fiber optic backbone network.