

SUBMISSION DOCUMENT CHECK-LIST			ELECTRICAL	SD-E
PID			Submitted By	Received By
Project		Name		
Developer		Designation		
Date		Contact No.		
(Note: To be completed by designer / responsible personnel. )		Signature		
Main Subject	Particular		Checked	Remark
E1 Design Report	E1.1 Design Calculation	E1.1.1 Load Calculation		
		E1.1.2 Voltage Drop Calculation		
		E1.1.3 Illumination Level Calculation (at Special room)		
		E1.1.4 Short Circuit Current Calculation		
E2 Design Drawing	E2.1 Drawing Sheets	E2.1.1 Drawing List		
		E2.1.2 Legend, Note & Abbreviation		
		E2.1.3 High Tension Receiving Schematic Drawing		
		E2.1.4 Low Tension Distribution Schematic Drawing		
		E2.1.5 Power Distribution and Circuit Diagram (Single Line Diagram)		
		E2.1.6 Tray, Trunking & DB Layout Plan		
		E2.1.7 Lighting Layout Plan		
		E2.1.8 Power Layout Plan		
		E2.1.9 Emergency Lighting Layout Plan		
	E2.2 Supplements and Notes	E2.2.1 Earthing System (TT, TN-S)		
		E2.2.2 Lightning Protection System (Conventional Type)		
		E2.2.3 Basic Lift Drawing complete with specification		
		E2.2.4 Sub-Station & Generator Locations		
E3Submission Set	E3.1 Signatures	E3.1.1 Local Design: Signature of Professional Engineer [PE- Electrical (Building Services) ]		
		E3.1.2 Foreign Design: Signature of Registered Foreign Professional Engineer (Electrical Building Services)		
		E3.1.3 Foreign Design: Signature of National Counterpart [PE- Electrical (Building Services)]		
	E3.2 Document Set	E3.2.1 CD for Design Drawing , calculation and report - 2 sets		
		E3.2.2 Design Report - 5 sets(manual)/2sets (YPBS)		
		E3.2.3 Design Calculation - 5 sets(manual)/2sets (YPBS)		
		E3.2.4 Design Drawings - 5 sets(manual)/2sets (YPBS)		