

**YANGON CITY DEVELOPMENT COMMITTEE
ENGINEERING DEPARTMENT (BUILDING)**

Detailed checklist of electrical design documents (9 storey to 13 storey)

Project:		Address
Owner:		
Date:		

Particular		√	×	Comments
1	Design Report			
	1.1 Design Calculation			
	1.1.1 Load Calculation			
	1.1.2 Voltage Drop Calculation			
	1.1.3 Illumination Level Calculation (at Special room)			
2	Design Drawings			
	2.1 Drawing Sheets			
	2.1.1 Drawing List			
	2.1.2 Legend, Note & Abbreviation			
	2.1.3 Site plan, Layout plan			
	2.1.4 High Tension Receiving Schematic Drawing			
	2.1.5 Low Tension Distribution Schematic Drawing			
	2.1.6 Power Distribution & Circuit Diagram (single line diagram)			
	2.1.7 Tray, Trunking & DB Layout Plan			
	2.1.8 Lighting Layout Plan			
	2.1.9 Power Layout Plan			
	2.2 Supplements and Notes			
	2.2.1 Earthing System (TT, TN-S)			
	2.2.2 Lightning Protection System (Conventional Type)			
	2.2.3 Basic Lift Drawing complete with specification			
	2.2.4 Sub-Station & Generator Locations			