

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			