

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

**Pre-checklist and Detailed checklist of architectural documents for proposal
(9 storey and Above)**

Project:		Address
Owner:		
Date:		

Particular		√	×	Comments
1	Site Location Plan (Not to Scale)			
	1.1 North Point w.r.t Google Map			
	1.2 Main Road, Junction & Landmarks near by Proposed Site			
	1.3 Traffic Flow Directions			
	1.4 Distance between Antique Buildings & proposed site			
	1.5 Distance from Shwedagon Pagoda w.r.t Shwedagon Restricted Area Map			
	1.6 Photo record of Proposed Site			
2	Building Layout Plan (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")			
	2.1 North Point			
	2.2 Plot dimension, Building Dimension & Set Back, Building Usage			
	2.3 Main Gate with Dimension			
	2.4 Names & Widths of Roadways			
	2.5 Dimensions, Set Backs, Type, Usage & Orientation of Existing Building			
	2.6 Location of Transformer, Generator & Septic Tank			
	2.7 Location of Creek, Well, Lake, Water Supply Pipe Line, Gas Pipe Line & Electrical Transmission Line in the proposed site			
	2.8 Distance between proposed site and the Creek, Drain, Water Supply Line, Railway Line etc:			
	2.9 Access way & Parking Layout			
	2.10 Key Plan			
	2.11 Overall Master Plan if more than one building in proposed site			
	2.12 Topographic Map with contour line for uneven ground level (or) different NGL inside the plot			
3	Area Data Sheet(If Necessary)			
	3.1 Site/Plot Area			
	3.2 Building Coverage Ratio & Calculations			
	3.3 Gross Floor Area (NFA, Parking, Service Area, etc...)			
	3.4 Floor Area Ratio Calculation			
	3.5 Car Parking Provision			
	3.6 Green Area /Open Space, Permeable Area, Road Area Ratio			
	3.7 Road Building Ratio			
4	Perspective Drawing			
	4.1 Perspective view of Proposed Building			
5	Floor Plans (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")			
	5.1 Uses			
	5.2 Dimensions			
	5.3 Door Openings with Swing directions			

	5.4	Windows			
	5.5	Stairs & Vertical Shafts, Escalators			
	5.6	Ramp, Driveway width & flow directions			
	5.7	Set Back with Plot Boundary (For Irregular Shape)			
	5.8	Section Line			
	5.9	MEP Provisions			
	5.10	Set backs			
6	Elevations (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")				
	6.1	Plinth Level with Natural Ground Level (NGL)			
	6.2	Building Height with NGL			
	6.3	Set Backs			
	6.4	Building Heights with different NGL			
	6.5	Natural Ground Level with AMSL (For Restricted Area)			
	6.6	Building Height w.r.t AMSL			
7	Architectural Sections (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")				
	7.1	Mass and Voids			
	7.2	Plinth level with NGL			
	7.3	Building Height with NGL			
	7.4	Floor to Floor Height			
	7.5	Stair Section			
	7.6	Lift Shafts			
	7.7	Ramp			
	7.8	Proposed Building Cross Section continuously with existing building (For Extension Submission)			
	7.9	Floor by Floor usage			
8	Architectural Details (Scale- 1/4"=1'-0", 3/16"=1'-0")				
	8.1	Stairs			
		8.1.1 Dimension of Riser, Tread & Landing			
		8.1.2 Landing to Landing Height			
		8.1.3 Floor to Floor Height			
	8.2	Doors & Windows			
		8.2.1 Dimensions			
		8.2.3 Type			
	8.3	Car Ramp			
		8.3.1 Ramp Slope			
		8.3.2 Head Room Height			
	8.4	Mechanical Car Parking			
9	General				
	9.1	Approvals form at least 10 nearby buildings recommend by ward authority with plot plan) (With google map)			
	9.2	Topographic Map for surrounding uneven level/different NGL			
	9.3	Master Plan if more than one building in proposed site			
	9.4	Building height comparison with mean sea level of Shwedagon Pagoda Platform Level			
	9.5	The buildings which include the measurement of mean sea level need to be examined by both survey teams			
	9.6	High-rise buildings nearby proposed site with plot plan w.r.t Google map			
	9.7	Project Data			

	9.8	Within the Aircraft catchment area, need to mention height imitation recommend by related local authority			
	9.9	Adjacent to river bank, creek bank, need to mention recommended by related local authority			
	9.10	Within the downtown heritage conservation area, need to mention recommendation of YHT			