

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

Checklist of architectural documents for proposal (4 storey to 8 storey)

Project:		Address
Owner:		
Date:		

Particular		√	×	Comments
1	Location Map (Not to Scale)			
1.1	North Point			
1.2	Main Road, Junction & Landmarks near by Proposed Site			
1.3	Traffic Flow Directions			
2	Site Plan (Not to Scale)			
2.1	North Point			
2.2	Traffic Flow Directions			
2.3	Main Gate with Dimension			
2.4	Name & Width of Roadways			
2.5	Location of Creek, Well, Lake, Water Supply Pipe Line, Gas Pipe Line & Electrical Transmission Line in the Proposed Site (If Necessary)			
2.6	Distance between Proposed Site and the Creek, Drain, Water Supply line, railway line etc: (If Necessary)			
2.7	Topographic Map (If Level Difference)			
3	Building Layout Plan (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")			
3.1	North Point			
3.2	Plot Dimension, Building Dimension & Set Back, Building Usage			
3.3	Names & Widths of roadways			
3.4	Dimensions, Set Backs, Type, Usage & Orientation of Existing Building			
3.5	Location of Transformer, Generator & Septic Tank (If Necessary)			
3.6	Access Way & Parking Layout			
3.7	Overall Master Plan if more than One Building in Proposed Site			
4	Area Data Sheet(If Necessary)			
4.1	Site/Plot Area			
4.2	Building Coverage Ratio & Calculations			
4.3	Gross Floor Area (NFA, Parking, Service Area, etc...)			
4.4	Floor Area Ratio Calculation			
4.5	Car Parking Provision			
4.6	Green Area /Open Space, Permeable Area, Road Area Ratio			
4.7	Road Building Ratio			
5	Perspective Drawing			
5.1	Perspective View of Proposed Building			
6	Architectural Floor Plans (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")			
6.1	Key Plan			
6.2	Uses			
6.3	Dimensions			
6.4	Door Openings with Swing directions			
6.5	Windows			

6.6	Stairs & Vertical Shafts, Escalators			
6.7	Ramp, Driveway width & Flow directions			
6.8	Set Back with Plot Boundary (For Irregular Shape)			
6.9	Section Line			
7	Elevations (Scale- 1/8"=1'-0",3/32"=1'-0",1/16"=1'-0")			
7.1	Plinth Level with Natural Ground Level (NGL)			
7.2	Building Height with NGL / Road Level			
7.3	Set Backs			
7.4	Buildng Heights with different NGL / Road Level			
8	Architectural Sections (Scale- 1/8"=1'-0",3/32"=1'-0",1/16"=1'-0")			
8.1	Mass and Voids			
8.2	Plinth Level with NGL			
8.3	Building Height with NGL			
8.4	Floor to Floor Height			
8.5	Stair Section			
8.6	Lift Shafts			
8.7	Ramp			
8.8	Proposed Building Cross Section continuously with Existing Building (For Extension Submission)			
9	Architectural Details (Scale- 1/4"=1'-0",3/16"=1'-0")			
9.1	Stairs			
	9.1.1	Dimension of Riser, Tread & Landing		
		For Residential Building, Riser -Not Greater than 8"		
		Tread - Not Less than 10" (9"+1" Nosing)		
		For Public Building, Riser - Not Greater than 7"		
		Tread - Not Less than 10" (9"+1" Nosing)		
		Minimum Landing Width 3'-6"		
	9.1.2	Landing to Landing Height 8'-0" (Min)		
	9.1.3	Stair Head Room 7'-0" (Min)		
9.2	Doors & Windows			
	9.2.1	Dimensions		
	9.2.3	Type		
9.3	Car Ramp & Drive Way			
	9.3.1	Ramp Slope		
		Light Vehicle (< 2 ton) 1:6.25		
		Heavy Vehicle (< 5 ton) 1:7.2		
		Width of Drive Way		
		For Two Way-18'-0" (Min)		
		For One Way-12'-0" (Min)		
	9.3.2	Head Room Height		
		Head Room-clear 7'-6"(Minimum)		
9.4	Mechanical Car Parking			
	9.4.1	Queuing Space		
	9.4.2	Specification		