

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

**Checklist of architectural documents for final permit (4 storey to 8 storey)**

|          |  |         |
|----------|--|---------|
| Project: |  | Address |
| Owner:   |  |         |
| Date:    |  |         |

| Particular |  | √ | × | Comments |
|------------|--|---|---|----------|
| <b>1</b>   | <b>Location Map (Not to Scale)</b>   |   |   |          |
| 1.1        | North Point  |   |   |          |
| 1.2        | Main Road, Junction & Landmarks near by Proposed Site  |   |   |          |
| 1.3        | Traffic Flow Directions  |   |   |          |
| <b>2</b>   | <b>Site Plan (Not to Scale)</b>  |   |   |          |
| 2.1        | North Point  |   |   |          |
| 2.2        | Traffic Flow Directions  |   |   |          |
| 2.3        | Main Gate with Dimension   |   |   |          |
| 2.4        | Names & Widths of Roadways   |   |   |          |
| 2.5        | Location of Creek, Well, Lake, Water Supply Pipe Line,<br>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,<br>Railway Line etc: (If Necessary)                                |   |   |          |
| 2.7        | Topographic Map (If Level Difference)  |   |   |          |
| <b>3</b>   | <b>Building Layout Plan (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")</b>  |   |   |          |
| 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<br>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   |   |   |          |
| <b>4</b>   | <b>Area Data Sheet (If Necessary)</b>  |   |   |          |
| 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  |   |   |          |
| <b>5</b>   | <b>Perspective Drawing</b>   |   |   |          |
| 5.1        | Perspective View of Proposed Building  |   |   |          |
| <b>6</b>   | <b>Architectural Floor Plans (Scale- 1/8"=1'-0", 3/32"=1'-0", 1/16"=1'-0")</b>   |   |   |          |
| 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  |  |  |  |
| <b>7</b> | <b>Elevations (Scale- 1/8"=1'-0",3/32"=1'-0",1/16"=1'-0")</b>                                     |  |  |  |
| 7.1      | Plinth Level with Natural Ground Level (NGL)  |  |  |  |
| 7.2      | Building Height with NGL / Road Level   |  |  |  |
| 7.3      | Set Backs   |  |  |  |
| 7.4      | Building Heights with different NGL / Road Level  |  |  |  |
| <b>8</b> | <b>Architectural Sections (Scale- 1/8"=1'-0",3/32"=1'-0",1/16"=1'-0")</b>                         |  |  |  |
| 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      | Clear Ceiling Height  |  |  |  |
|          | For Residential Building, 8'-0" (Min)   |  |  |  |
|          | For Public Building, 9'-6" (Min)  |  |  |  |
| 8.6      | Stair Section   |  |  |  |
| 8.7      | Lift Shafts   |  |  |  |
| 8.8      | Ramp  |  |  |  |
| 8.9      | Proposed Building Cross Section continuously with Existing Building<br>(For Extension Submission) |  |  |  |
| <b>9</b> | <b>Architectural Details (Scale- 1/4"=1'-0",3/16"=1'-0")</b>                                      |  |  |  |
| 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   |  |  |  |