

Checklist of the Documents to be submitted at MoH for Prior Approval of Design Drawings and Working drawings:

a) A set of Working Drawings

Architectural working Drawings

- Site plan (must show at least site layout of proposed buildings, setbacks, land uses and features of land around the site, spot levels and contours, pavement and landscaping work, location of services (water tank, soakpit, septic tank and placenta pit), entrance gate, north orientation, fencing etc.
- Floor plans
- Furniture layout plans
- Finishing schedule plans
- Four side Elevations
- Longitudinal sections
- If site is slope, sections cutting through site in several points as required.
- Door and window schedule with counts and detail drawings and specification.
- Typical wall section details (mentioning the construction material used)
- Blow up Details (Staircase; toilets; flooring, roofing and counter detail; handrail etc.)
- Blow up details and sections should be cross-referenced with the related small scaled drawings and Key plans.

Detail Structural working Drawings

- Structural Analysis Model
- Structural report including design philosophy, design parameters, Load calculations, calculation and design of structural component.
- Soil Investigation Report (in case of framed structure, in case if the soil is found very weak and vulnerable in preliminary investigation).
- Detailed Drawing of foundation
- Column Layout plans, Column Details
- Beam/Truss/Column Junction Details
- Tie Beam, Toe wall, Sill Band, Lintel Band & parapet band detail drawing
- Truss/Beam Layout plan
- Truss/Beam sections
- Slab Reinforcement Details
- Staircase Details
- Other Roofing like Truss details if required
- Ramp details
- Retaining wall detail/Breast wall details
- Other necessary details if required

Detailed Electrical Design and Drawings

- Lighting and fan layout plan
- Power (general and AC point) layout plan
- Telecommunication and networking cable layout plan
- Power backup system plan
- Sound system plan
- AC unit plan
- Lightening arrester and earthing detail
- Main Distribution and distribution board design (single line diagram)
- Specify the standard dimension and position for the placement of the switches, plug sockets, height of hanging light or wall light.
- Provide catalogue or picture of any fixture and fittings that has been recommended.

Detailed Sanitary Design and Drawings

- Soil and waste pipe layout plan (specifying required slope)
- hot water and cold water layout plan
- Toilets and other sanitary fixtures layout plan
- Blow up sections showing fixtures specifying height from the floor and floor slopes.
- Septic tank and soak pit details
- Storm water flow in site plan.

b) List of item of works