METHOD STATEMENT FOR ARCHITECTURAL WORKS (INSTALLATION OF DOOR FRAME)

1.0 PRELIMINARY WORK

1.0 Metal door frame shall be in accordance to manufacturer's specification as in the specification and Construction Drawing.

1.1 Fire rated door shall be in accordance to manufacturer's specification and approved by Jabatan Bomba.

1.2 All door frame delivered to site should check against beetle infestation, fungal attack and stored under the shade for preventing them from damages and also to preserve the moisture content.

1.3 Door frame to be painted should be protected with a specify primer on all faces.

1.4 A door frame, which is to have a varnish/stain finish, should have the bedding faces primed and exposed surfaces shall be protected with plastic sheet.

1.5 Architecture Supervisor must check door frame quality, location and sizes or reference number as in the Construction Drawing before distributing to various floor and units for installation.

2.0 METHODOLOGY

2.1 Setting out of door frame position shall be marked together when doing brick wall setting out as in the Construction Drawing. Erect door frame before commencement of brickworks.

2.2 Door frame are then erected on the correct position marked on floor slab, where timber strut are strutted diagonally nailed from door frame to floor slab, which adjustment can be made for verticality check by means of plumb bulb or long spirit level.

2.3 The require height of door frame shall be adjusted which refer to the offset datum marked on column (FFL). The horizontality of door frame can be check by spirit level.

2.4 Approval fish tail shall be fixed or nailed to the jambs at interval of 600 mm and in standard door, three fixing are provided to each jamb, to be bonded into brick wall.

2.5 Architecture Supervisor must check for verticality, horizontality, height of frame and square ness before request for inspection.

2.6 *Fixing of metal frame procedures are similar to timber frame (nailed on floor but not on frame) to ensure that the metal frame must be fully infill with cement mortar as not to have hollowness inside.

2.7 *To ensure of approved hinges whether bolted or welded. Those for barrel locks should not have any cylindrical openings.

3.0 SAFETY

3.1 All internal temporary platform and external scaffolding shall comply strictly to safety requirement.

3.2 All machinery used will be subject to safety inspection by Safety Representatives.