6.0 WORK METHODOLOGY

6.1 For Brick Laying Works

- All drawing will be studied and understood before commencement of works
- Lines and levels to be set out by the competent person;
  - 3-Foot-High for opening Without Door Frame prepare on-site
  - 1-Foot-Both Side allowance for opening Without Window Frame prepare on-site
- Stiffener shall be constructed every 3m from column gridline
- Material will be stacked as close as possible to the working area
- Brick works, wall ties, damp proof course, lintel beam details will be in accordance with Architectural and/or Engineer drawings
- Brick, blocks and mortar will be supplied to bricklayers by experienced workers. The materials will be positioned in a manner to reduce the manual handling requirement
- Mortar will be mixed on site and the cement sand composition for mortar will be 1:3 ratios
- Scaffolding will be erected and will be inspected by 3S.
- Line and level will be continually checked during works
- All surplus/broken materials will be removed from the working areas to ensure continual housekeeping as part of our safe system works.

6.2 For Plastering Works

- The surface shall be roughened or splash dash coated using ratio 2:1 sand cement mortar to a thickness of approximately 4mm to 5mm. this will be applied and finished to enhance adhesion of the plaster in accordance with the manufacturer recommendation.
- The brick wall shall be sprayed with sufficient water before plastering works.
- All flush joint between brickwork and structural concrete shall have a layer of approved exmet mesh between the surface and the first coat of plaster to cover the joint and prevent cracking.
- For wet area such as toilets and bathrooms, a cementitious waterproofing compound shall be applied to the concrete floor and return up the wall to a maximum height of 150mm before plastering.
- A thin first coat is required where the water proofing return up the wall with a fillet placed in the corner to provide a smooth surface for the application of waterproofing compound.
- The finished surface shall be set out using string lines and plumbing to give a nominal 20mm thickness. Small plaster level packers will be formed at interval along the string line to be used as finished line indicator when applying the top coat.
- The surface between coating and any area that may require subsequent coating will be left with roughened surface to provide a key and improve adhesion of the subsequent coating. All arises will be slightly rounded.
- For external area where a sprayed texture finish or area to be tiled, a slightly roughened surface shall be provided using wood float or sponge.
- Any minor shrinkage crack shall be patched before final finishing treatment