

- (c) locations, dimension and actual net capacity for ground and overhead water tanks with water piping details;
- (d) location of tanks' access covers, type of access covers and respective sizes;
- (e) location and size of tanks' sump pit and drain pit if any;
- (f) sizes of tanks' ventilation pipes, roof cistern overflow pipes, distribution pipes;
- (g) state head and duty of water-lifting pumps to roof cistern and booster pumps to specific building floor/water utility locations;
- (h) show head and duty of tanks' drainage pumps and drain location;
- (i) location of firefighting pumps;
- (j) location of Water Meters and housing rooms or meter cabinet; and
- (k) details of vertical cross sections showing dimensions of levels, material types and capacity for:
  - (i) water tanks;
  - (ii) main connection chamber;
  - (iii) meter cabinets;
  - (iv) single line diagram for water pumps; and
  - (v) single line diagrams for water tanks complete with internal distribution system.

- A.3 Use the metric system of units in drawings except for tank capacities, which shall be stated both in imperial gallons and litres.
- A.4 Unless otherwise specified, the recorded water tank capacities in drawings shall be the actual water capacities, not volumes.
- A.5 Attach a Water Meter schedule with details of floor no., unit name, no. of units/floor; meter size, cumulative horizontal meters, meter type and total no. of meters (commercial buildings).
- A.6 Unless specified by the Distribution Company, approval of preliminary drawings is valid for a maximum of two years; otherwise a re-approval request shall be submitted.