GUIDELINES FOR THE PREPARATION OF SANITARY / PLUMBING PLANS
For Standard reference by Commercial / Industrial / Institutional & Residential Establishments in Quezon City

1. The minimum size of the Sanitary / Plumbing Plan shall be 508mm x 762mm (20”x30”) in 4 blue/white prints. Bigger plans are acceptable for bigger floor areas. All plans shall contain the following:

1.) 150mm x 50mm name plate or title block as specified by the Plumbing code of the Philippines.
2.) Location plan / Vicinity map in true north orientation and drawn to scale.
3.) Site Development Plan showing lot boundaries, buildings / structures and setbacks; drawn to scale.
4.) General Layout Plan for each floor, drawn to scale of not less than 1:100m. Each unit of fixtures shall be drawn as top view, to scale, with heavier lines for sewer lines, semi broken line for water line, broken line for vent, and lighter line for drainage pipe.
5.) Complete Isometric drawing of piping system showing:
   a.) Waste line System
   b.) Ventilation line System
   c.) Cold water line System
   d.) Hot water line System
   e.) Drainage and downspout System
   f.) Aircon drain - if necessary
   g.) Termite protection System – if necessary
   h.) Perforated Pipe – if necessary
6.) Riser diagram of water line for 3 storey and up if necessary.
7.) Specifications and computations of:
   a.) Waste line / Vent
   b.) Water line
   c.) Pumps – if necessary
   d.) Septic tank / secondary treatment plant
   e.) Elevated water tank – if necessary
   f.) Estimated sewage flow (Q) for BOD – if necessary
8.) Spot detail of:
   a.) Septic tank
   b.) Catch basin
   c.) Cistern – if necessary
   d.) Pump – if necessary
   e.) Sump pit – if necessary
   f.) Oil interceptor – if necessary
   g.) Hanger and support
   h.) Water meter – if necessary
9.) Plans and Sanitary / Plumbing forms duly signed by Sanitary Engineer / Master Plumber.