Alpha
Engineering Consultant

Standard drawing checklist

Project No. : Date :

Draftperson : i ‘ c[ÂË 9 CAD Leader : Noraini Sairi

Tender and submission checklist for Sanitary Installation

		Complied	Not Applicable
1	BP / Project reference number	☐	☐
2	Drawing number	☐	☐
3	Drawing title	☐	☐
4	Service title	☐	☐
5	Project title	☐	☐
6	Owner/Tenant/Applicant's particulars	☐	☐
7	Architect/Other's particulars	☐	☐
8	Drawn/Checked/Approved names	☐	☐
9	Proper scale annotated	☐	☐
10	Date	☐	☐
11	Revision column/box	☐	☐
12	CAD reference file names	☐	☐
13	Relevant Authority/PE endorsement (For Submission)	☐	☐
14	Relevant standard notes/legend/details used.	☐	☐
15	The correct layers/colors have been used	☐	☐
16	Proper layout title & scale shown (below each layout)	☐	☐
17	Proper annotations to denote cross-referencing of notes/legend/details	☐	☐
18	Site plan required (1 : 500 preferred) with site boundary highlighted in Red, showing existing sewer & proposed sewer for CBPU submission Department submission	☐	☐
19	Relevant PUB Sew. Dept. Dwg. Nos. clearly annotated with respect to fittings used	☐	☐
20	For A&A works, a floor key plan required (1 : 200 preferred), if any, with the relevant unit/area "hatched" in Red	☐	☐
21	For A&A works, a blown-up plan of the unit/area involved required (1 : 50 preferred), if any, showing the service layout with the area of submission highlighted in magenta	☐	☐
22	Area/room usages & mode of ventilation are clearly labeled	☐	☐
23	Existing/new/deleted works clearly identified	☐	☐
24	Piping schematic (for 6 storeys and above)	☐	☐
25	Raised floor area/ceiling height indicated clearly	☐	☐
26	Pipe sizes properly annotated	☐	☐
27	Top/Invert levels of Ics in tender drawings	☐	☐
28	Last IC located within 2.5m of the lot boundary	☐	☐
29	VC pipe from last IC to MH is of minimum 200mm dia.	☐	☐
30	IC dimension 900x700mm (min) & 1350x1350 (max)	☐	☐
31	IC dimension is sufficient for branch drain line connections	☐	☐
32	Vent pipe to 1st IC is of minimum 100mm dia.	☐	☐
33	No acute flow of branch drain line to IC	☐	☐
34	Branch drain line 10m or less = 100mm dia.	☐	☐

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		Complied	Not Applicable
35	Branch drain line 10m and above = 150mm dia.	☐	☐
36	Main drain line to be minimum 150mm dia.	☐	☐
37	Distance between ICs to be at maximum 50m	☐	☐
38	Floor trap provided at shower	☐	☐
39	No toilet/soil waste pipes above potable water tank or run inside pump/tank room	☐	☐
40	No connection to existing sewer pumping mains	☐	☐

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