Alpha
Engineering Consultant

Standard drawing checklist

Project No. : Date :

Draftperson : SmÕ‰ CAD Leader : {}äÏrÍ

Tender and submission checklist for Fire Fighting & Alarm Installation

		Complied	Not Applicable
1	BP / FSSD / 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 for FSSD submission	☐	☐
19	For A&A works, a floor key plan required (1 : 200 preferred), if any, with the relevant unit/area "hatched" in Red	☐	☐
20	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	☐	☐
21	Area/room usages & mode of ventilation are clearly labeled	☐	☐
22	Existing/new/deleted works clearly identified	☐	☐
23	Piping schematic & fire alarm diagrams	☐	☐
24	Raised floor area highlighted clearly with depth indicated	☐	☐
25	Relevant sectional view with ceiling height clearly indicated	☐	☐
26	Relevant beam layouts superimposed on floor plans	☐	☐
27	Ductwork greater than 800mm incorporated to indicate protection under the duct, if required	☐	☐
28	Pipe sizes properly annotated	☐	☐
29	Sprinkler design points clearly identified and marked	☐	☐
30	Layout run of PUB incoming to fire tanks	☐	☐
31	Layout run of breeching inlets to respective systems	☐	☐
32	Sprinkler control valves / Dry riser stacks labeled per FSSD's memo	☐	☐
33	Spacing of sprinklers per Code of Practice	☐	☐

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		Complied	Not Applicable
34	Fire tanks & accessories are indicated clearly	☐	☐
35	Heat / Smoke detectors, manual call points, etc. are clearly marked with zone numbers	☐	☐
36	Location of FIB / SIB	☐	☐
37	Spacing of detectors per Code of Practice	☐	☐
38	Location of wet / dry riser landing valves	☐	☐
39	Wet riser pipes do not pass thru' any occupancy or high risk areas and shall be located in a protected shaft	☐	☐

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