

A2. Drawing Submission Requirements

A2.4. Décor/ Fit out submissions

A2.4.1. Décor/Fitout drawings shall comply with the general requirements of **Section A2.2.** and **Table A2.3.**

Table A2.3: Décor / Fitout Drawing Submissions

ITEM	REQUIREMENTS
5. FIRE PROTECTION AND SUPPRESSION SYSTEM	<ul style="list-style-type: none"> i. Decor fire protection and suppression system drawing file shall consist of the following drawings. <ul style="list-style-type: none"> a. Floor plans showing sprinkler heads, fire hose cabinets and connecting piping, major valves such as ACV, Zone control valve, fire extinguishers — 1 page for each floor. b. Gas suppression system layout with Containers location, piping distribution and nozzles. c. Foam suppression system layout with storage tank location, piping distribution and nozzles. d. Pipe sizes on each piping distribution e. Riser diagram for Sprinklers, hose cabinets with pump and water tank capacities—1 page f. Legend shall be shown on each page ii. All the above pages shall be combined as one file.
6. COLOR SCHEME FOR FIRE PROTECTION AND SUPPRESSION SYSTEM	<ul style="list-style-type: none"> i. Color scheme for Fire protection system drawings shall be as per life safety legend of Figure A2.3. and below. <ul style="list-style-type: none"> a. Sprinklers, nozzles, FHC , Valves shall be RED. b. Hose Piping shall be BLUE. c. Sprinkler piping, gas suppression piping, foam system piping etc in GREEN. d. Fire extinguishers shall be RED. ii. See Figure A2.3.e for more details.
7. SMOKE CONTROL AND SMOKE MANAGEMENT SYSTEM	<ul style="list-style-type: none"> i. Decor Smoke control and smoke management system drawing file shall consist of the following drawings. <ul style="list-style-type: none"> a. Floor plans showing extraction ducts, ducts for fresh air make-up, pressurization ducts, corridor smoke control ducts, extraction points, supply points—1 page for each floor. b. Where natural ventilation is applicable, clear sections shall show wall openings and the opening calculation table shall be shown. c. Legend shall be shown on each page d. Typical installation details of every equipment in the proposal—1 page ii. All the above pages shall be combined as one file.
8. COLOR SCHEME FOR SMOKE CONTROL AND SMOKE MANAGEMENT SYSTEM	<ul style="list-style-type: none"> i. Color scheme for smoke control and smoke management system drawings shall be as per life safety legend of Figure A2.5. and below. <ul style="list-style-type: none"> a. Supply ducting shall be RED. b. Extraction ducting shall be CRIMSON.