

## A2. Drawing Submission Requirements

### A2.3. Consultant's submissions

**A2.3.1.** Consultant's drawings shall comply with the general requirements of **Section A2.2.** and **Table A2.2.**

**Table A2.2: Consultant's Drawing Submissions**

| ITEM   | REQUIREMENTS   |
|--|--|
| <b>7. SMOKE CONTROL AND SMOKE MANAGEMENT SYSTEM</b>                  | <ul style="list-style-type: none"> <li>i. Consultant's Smoke control and smoke management system drawing file shall consist of the following drawings. <ul style="list-style-type: none"> <li>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.</li> <li>b. Where natural ventilation is applicable, clear sections shall show wall openings and the opening calculation table shall be shown.</li> <li>c. Duct fire rating, sizes shall be shown.</li> <li>d. Design criteria table shall be shown.</li> <li>e. Extraction fan specifications and location shall be shown.</li> <li>f. Riser diagram for system with ducting and principle for each floor—1 page</li> <li>g. Legend shall be shown on each page</li> <li>h. Typical installation details of every equipment in the proposal—1 page</li> </ul> </li> <li>ii. All the above pages shall be combined as one file.</li> </ul> |
| <b>8. COLOR SCHEME FOR SMOKE CONTROL AND SMOKE MANAGEMENT SYSTEM</b> | <ul style="list-style-type: none"> <li>i. Color scheme for smoke control and smoke management system drawings shall be as per life safety legend of <b>Figure A2.5.</b> and below. <ul style="list-style-type: none"> <li>a. Supply ducting shall be RED.</li> <li>b. Extraction ducting shall be CRIMSON.</li> </ul> </li> <li>ii. See <b>Figure A2.2.h.</b> and <b>Figure A2.2.i.</b> for more details.</li> </ul>   |