

b) Openings must be provided to the room to allow for cables to connect to external antennas. These openings must be 600mm x 400mm (W x H), 500mm below the room ceiling in walls facing the building's roof-top area;

c) Space must be reserved on the roof-top of the building for the installation of mobile-service antennas.

This setup may vary from building to building scenario, but this will be typically at the corners of the building or on any raised structure on the roof-top. The exact details will be advised at the design NOC stage with the Operators.

3.3.2.2 Mobile-Service Room (more than G10+ floors)

Mobile-service rooms must be provided in all multi-tenant buildings, which are above G10+ floors. The mobile service room must be provided for every 10 floors, starting from the basement/ground floors.

The specifications are detailed in **Appendix2- Table 3**

Appendix2- Table 4 and drawings are provided in **Appendix1- Figure 13**.

Also refer to **Appendix1- Figure 14** and **Appendix1- Figure 15** for cross connect cabinet mounting detail (inside mobile service room) and cross connect cabinet - elevation layout respectively.

The following design principles must be followed while designing mobile service room for building, with more than G10+ floors:

a) The dedicated 3m x 3m x 3m space shall be provided for every 10 floor, starting from basement or ground floor;

b) The location of the mobile service room must be close to the floor telecom Room (FTC);

c) The mobile service room shall be connected to building riser through 300mm x 50mm vertical cable tray;

d) The doors to this room shall open outwards and have a minimum opening of 1000mm x 2100mm (W x H).

e) The following electromechanical must be provided while designing mobile service rooms.