

Subject: Marking Fire, PHE, HVAC & electrical ducts.

Keywords: Fire, PHE, HVAC, electrical, ducts.

1. As a standard procedure ducts shall be marked with the following colours in all plans to clearly indicate the location of each duct. MEP & E&D to coordinate with consultant to ensure that these ducts are not used for any other purpose.
2. In case of lab projects these ducts cannot be shifted, covered or used by prospective tenants/ occupants of the buildings.
3. Colour code:
 - a. Fire duct – mark with red outline and red hashing.
 - b. PHE duct – mark with green outline and green hashing.
 - c. Electrical duct – mark with orange outline and orange hashing.
 - d. HVAC duct – mark with blue outline and blue hashing.
4. Other ducts for use by tenants/occupants in lab space projects shall be marked in purple. The ducts must be outline in purple and hashed as follows:
 - a. Cross hash for ground floor.
 - b. Horizontal hash for first floor.
 - c. 45 degrees inclined hash for second floor.
 - d. 135 degrees incline hash for third floor.
 - e. Vertical hash for fourth floor.
 - f. Dashed fill for terrace floor.
 - g. Within each duct mark the floor no. for which the duct is used with a circle.
Eg.: G, I, II, III, IV.
5. Mark other ducts with brown and clearly label their use.

Soham Modi.