

## 4.10. Manual Fire Alarm Initiating System (Manual Call Points)

**4.10.1.** The Design, Installation and Spacing of Manual Fire Alarm Initiating Devices shall comply with **Table 8.10.**, and the relevant General Requirements for Fire Detection and Alarm System as per **Table 8.1**.

## Table 8.10.: Design, Installation and Spacing of Manual Fire Alarm Initiating Devices

ITEMS	REQUIREMENTS
1. DESIGN,	i. Manually actuated alarm-initiating devices shall be securely mounted.
INSTALLATION	ii. Manually actuated alarm-initiating devices shall be mounted on a background
AND SPACING	of contrasting color.
	iii. The operable part of a manually actuated alarm initiating device shall be at
OF MANUAL	1200 m from the finished floor.
FIRE ALARM	iv. Manually actuated alarm-initiating devices shall be permitted to be single ac-
INITIATING	tion or double action.
SYSTEMS	v. Listed protective covers shall be permitted to be installed over single- or dou-
313121113	ble-action manually actuated alarm initiating devices.
	vi. Manual fire alarm boxes shall be used only for fire alarm initiating purposes.
	vii. Manual fire alarm boxes shall be installed so that they are conspicuous, unob-
	structed, and accessible.
	viii. Unless installed in an environment that precludes the use of red paint or red
	plastic, manual fire alarm boxes shall be red in color.
	ix. Manual fire alarm boxes shall be located within 1.5 m of each exit doorway on
	each floor.
	X. Additional Fire Alarm boxes shall be installed such that maximum travel dis-
	tance to nearest Fire Alarm box shall not exceed 61 m, measured horizontally on the same floor.
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	over 12.2 m in width, and within 1.5 m of each side of the grouped opening.

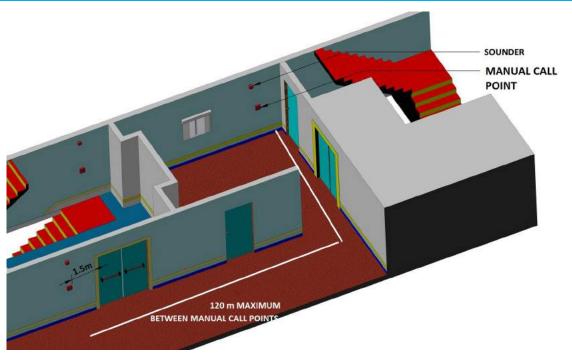


Figure 8.24.: Installation of Manual Call Points

