

Sprinkler System

Kategori	Lokasi	Perkara yang Perlu Ada	Spesifikasi	Gambarajah
Sprinkler			General requirements	Refer to Table 1, 1A, 1B and 1C.
	Water tank room		<ul style="list-style-type: none"> - Provide suitable concrete plinths for tank. 	<ul style="list-style-type: none"> - Refer to Table 2 for tank capacity. - Refer to Figure 5 for suitable layout. - Refer to Figure 5 for suitable positions of plinths.
	Pump room		<ul style="list-style-type: none"> - Preferably be located on ground level next to water tank. - Provide louvered double-leaf door. - Provide high-level louvered glass. - Provide drainage outlet or floor trap. Floor should slope gently towards outlet or trap. - Provide non-slip tiles for pump room flooring. - Provide at least one external wall for pump room. This wall must be accessible to Bomba's fire engines. 	
	Riser pipes		<ul style="list-style-type: none"> - Provide riser shaft with floor opening of dimensions 250mm x 700mm. 	
	Distribution pipes		<ul style="list-style-type: none"> - Provide beam holes of dimensions 150mm x 200mm. these beam holes must all be in-line. - Position of beam holes should be along both internal sides of the building. 	Refer Figure 7.
Master fire alarm panel	Master fire alarm panel room.		<ul style="list-style-type: none"> - Preferably be located on ground floor main lobby or at main entrance to the building. - Provide room of dimensions 6.0m x 4.5m. - The partition wall facing lobby or main entrance should be half-glass. 	