Technical Document

Fire Industry Association

Block Plans For Watermist Installations
Watermist installations should also provide block plans. These are needed as those attending a site with these systems have no way of knowing where they are or what their design bases are. This becomes particularly important when these systems have to be serviced, replenished, modified or tested.

A Block Plan of the water mist protected premises shall be placed close to the main entrance or elsewhere, where it can readily be seen by the Fire Brigade or others responding to a fire alarm. The Block Plan shall show:

a) Each water mist system and location of its corresponding control valve
b) The area of hazard and type of hazard covered by each water mist system
c) By colour shading/hatching the area covered by each system.
d) Location of any subsidiary stop valves/zone valves.
e) The water mist system design standard used.
f) The fire test protocol(s) design basis
g) The make and model of water mist nozzles used
h) The type and location of the water mist water supply
i) The capacity and location of each water mist storage tank
j) Block Plan date and revision.
k) Compass point
l) Systems installer details
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