

Section View
(Scale 1:20)

Removable ceiling tiles or access panel
CB-09 500x1000mm CB10&11
500x1200mm required beneath bulkhead
beam for maintenance

Plan View
(Scale 1:20)

Circular shoe from
ductwork to 1250
straight duct. Short
radius elbow to
straight duct with VCD
(volume central
damper) to flexible
duct connects to beam

Detail B
Typical Bulkhead Beam
CB-09, 10 & 11
(Scale 1:20)

Smoke Damper Between
Core Corridor and WC
(Scale 1:20)

Insulation retainer flanges
angled or Z shaped to retain
insulation all round

Core Corridor
Ceiling Void

Smoke
Damper

UP TO 250mm
gap all round

M10 Drop Rods
Angle cleats
Flat flange fixed to wall using steel
anchors@150mm centers all round

WC Ceiling Void

300x300mm 4-way, transfer grille

Interface and actuator side
Gap packed with stone mineral
wool all round 60-100kg/m3

Smoke Damper Between Core
Corridor and ICT Sever Room
(Scale 1:20)

Insulation retainer flanges
angled or Z shaped to retain
insulation all round

Core Corridor
Ceiling Void

450x450

UP TO 250mm
gap all round

M10 Drop Rods
Angle cleats
Flat flange fixed to wall using steel
anchors@150mm centers all round

ICT Sever Room

Smoke
Damper

450x450mm 4-way, transfer grille

Interface and actuator side
Gap packed with stone mineral
wool all round 60-100kg/m3

Detail E
Smoke Damper Detail
(Scale 1:20)

SAFETY
First & Foremost

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

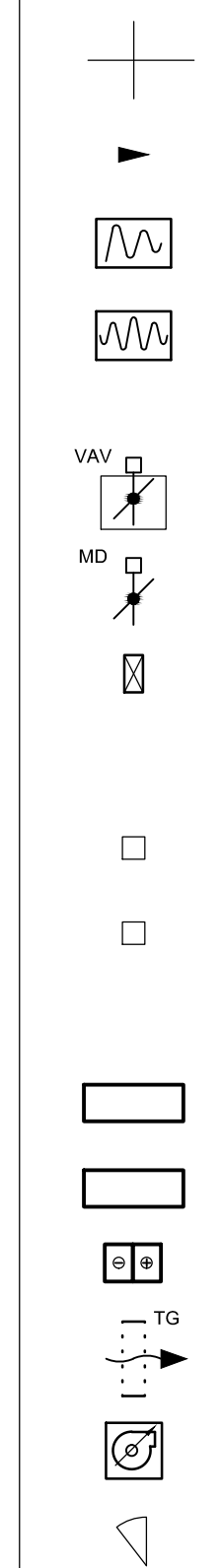
For details of site wide and general risks to be read in conjunction with these notes, refer to the following documents:

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:
Construction and Manufacture

Maintenance, Cleaning and Operation

Decommissioning and Demolition

It is assumed that all works associated with this drawing will be carried out by competent operatives working, where appropriate, to an approved method statement.



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	AB	PT	RT
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	SH	AB	PT
	SH	AB	PT
	SM	AB	PT
	SH	AB	PT

