

FLOOR VOID BELOW FIRELINE WALL		MULTIPLE PENETRATIONS	BLOCKWORK PARTITION (NB FOR APERTURES WIDER THAN 300mm INSTALL LINTEL) CAVITIES OF CABLE TRAYS & SLEEVES STEMMED WITH HILTI FIRESTOP CUSHIONS CP CFS-CU 2mm INTUMESCENT COATING APPLIED TO SERVICES TO A DISTANCE OF 150mm EITHER SIDE OF FIRE BATT. CP670 HILTI CP606 INTUMESCENT MASTIC 2 LAYERS HILTI CP670 COATED BOARD (DOUBLE BOARD TO MAINTAIN ACOUSTIC RATING OF PARTN.)	COMPARTMENT FLOOR 100mm FIRE RESISTANT MORTAR (HILTI CP638) INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS DAMPER, FRAME & RETAINING COLLAR BY SERVICES CONT. INDEPENDANTLY SUPPORTED BUND UPSTAND VENT DUCT SHUTTERING AROUND PLASTIC PIPES TO HAVE APPROX. 15mm GAP ALL ROUND TO EXPOSE U/S PIPE COLLAR (HILTI CFS-CC OR HILTI CFS-W EL WRAP) RIGID MINERAL WOOL SHUTTERING (HILTI CP670) SPANS UP TO 1.6M
			LARGE MULTIPLE PENETRATIONS CAVITIES OF CABLE TRAYS & SLEEVES STEMMED WITH HILTI FIRESTOP CUSHIONS CP CFS-CU 2mm INTUMESCENT COATING APPLIED TO SERVICES TO A DISTANCE OF 150mm EITHER SIDE OF FIRE BATT CP670 NON COMBUSTIBLE PIPE HILTI CP606 INTUMESCENT MASTIC 2 LAYERS HILTI CP670 COATED BOARD (FIXED TO HILTI M CHANNEL 30/30) SERVICE SEALING SYSTEM EXTERNAL CHANNEL SUPPORTS TO CABLE TRAYS ETC.	COMPARTMENT FLOOR SPANS UP TO 1.6M (CONTACT HILTI FOR DETAILS) 1 LAYER B385 REINFORCING MESH WITH 25mm F.R. MORTAR COVER (INSTALLED IN ACCORDANCE WITH HILTI DETAIL DHI-636) 100-150mm FIRE RESISTANT MORTAR (HILTI CP638) INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS DAMPER, FRAME & RETAINING COLLAR BY SERVICES CONT. INDEPENDANTLY SUPPORTED BUND UPSTAND VENT DUCT SHUTTERING AROUND PLASTIC PIPES TO HAVE APPROX. 15mm GAP ALL ROUND TO EXPOSE U/S PIPE COLLAR (HILTI CFS-CC OR HILTI CFS-W EL WRAP) MINERAL WOOL BATTEN (HILTI CP670) SHUTTERING ON METAL SUPPORTS (ADVICE ON SUITABLE SUPPORTS CONTACT HILTI TECHNICAL DEPARTMENT)

ELECTRICAL INSTALLATION	METAL TRUNKING	PLASTERBOARD PARTITION INTUMESCENT PIPE WRAP (HILTI CP CFS-B TO SUIT PIPE DIA. & FIRE RATING / ACOUSTIC RATING OF PARTITION - HILTI DETAIL FS 050) ALL COMPARTMENTS TO BE STEMMED WITH FIRESTOP CUSHION AS HILTI CP 651-XS CP670 COATED BOARD CP 606 MASTIC	BLOCKWORK PARTITION CP670 COATED BOARD CP 606 MASTIC ALL COMPARTMENTS TO BE STEMMED WITH FIRESTOP CUSHION AS HILTI CP CFS-CU SPACE AROUND TRUNKING FILLED WITH MORTAR IF CP670 NOT REQUIRED	
	WIRE BASKET CABLE TRAYS	INTUMESCENT PIPE WRAP (HILTI CP CFS-B TO SUIT PIPE DIA. & FIRE RATING / ACOUSTIC RATING OF PARTITION - HILTI DETAIL FS 050) METAL SLEEVE THROUGH PARTITION ALL COMPARTMENTS STEMMED WITH MINERAL WOOL PACKING CP670 COATED BOARD CP 606 MASTIC	INTUMESCENT PIPE WRAP (HILTI CP CFS-B TO SUIT PIPE DIA. & FIRE RATING OF PARTITION) ALL COMPARTMENTS STEMMED WITH MINERAL WOOL PACKING CP670 COATED BOARD CP 606 MASTIC METAL SLEEVE THROUGH PARTITION SPACE AROUND TRUNKING FILLED WITH MORTAR IF CP670 NOT REQUIRED	EXPOSED SLEEVE ENCASED & STEMMED WITH FIRESTOP COATED MINERAL WOOL BOARDS AS HILTI CP670 OVERSIZE METAL SLEEVE THROUGH PARTITION SPACE AROUND SLEEVE FILLED WITH MORTAR

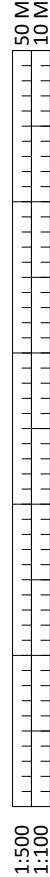
HVAC	DUCT DAMPERS	PLASTERBOARD PARTITION VOIDS AROUND DAMPER PACKED WITH ROCKWOOL DAMPER & FRAME BY SERVICES CONT. PLASTERBOARD PATRESSE TO FIT NEATLY AROUND FIRE DAMPER FLANGE. SCREW FIXED TO PARTITION & POINTED WITH INTUMESCENT MASTIC NB - PLASTERBOARD PATRESSE & MASTIC TO DAMPER PLATE TO ENSURE FIRE & SMOKE SEAL AROUND VOIDS IN PARTITION DAMPER FIXING PLATE SCREW FIXED TO METAL STUD TRIMMERS & BEDDED ON INTUMESCENT MASTIC. (NB HOLE TO BE TRIMMED ALL ROUND WITH METAL STUDS)	BLOCKWORK PARTITION (HILTI CP638) FIRE STOPPING MORTAR ENCASING DAMPER (DAMPER TO BE FITTED WITH BUILDER EXPANSION FRAME) DAMPER ASSEMBLY FIXED BACK TO MASONRY (IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS)	COMPARTMENT FLOOR BRICK SURROUND WITH MORTAR INFILL DAMPER, FRAME, F.R. PACKING & RETAINING COLLAR BY SERVICES CONTRACTOR CONCRETE SURROUND WITH MORTAR INFILL (HILTI CP638)

Notes

Check all dimensions on site. Do not scale from this drawing

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T01	ISSUE FOR TENDER	03/02/23	CC	AI
P01	FINAL ISSUE FOR COMMENT	20/12/23	CC	AI
Rev	Description	Date	By	Chk
Revisions			Suitability	
Project			D2 TENDER	

British Council
Manchester

Client

British Council

Title

FIRE STOPPING
DETAILS SHEET 2

Drawing No.	Revision
BCM-HLM-01-06-DR-I-7502	T01

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