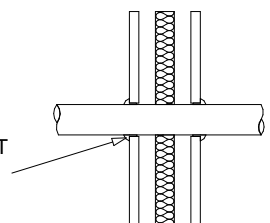
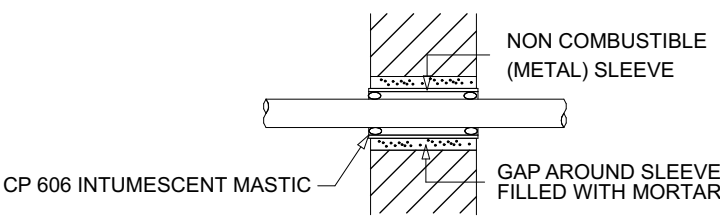
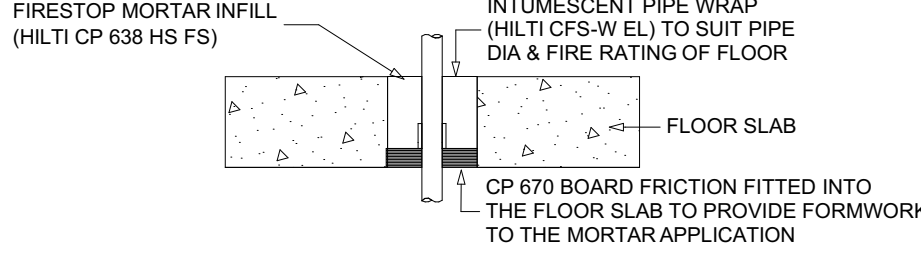
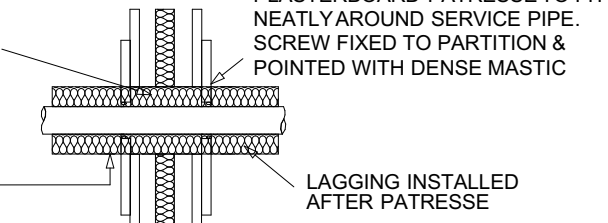
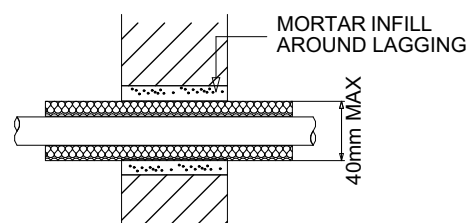
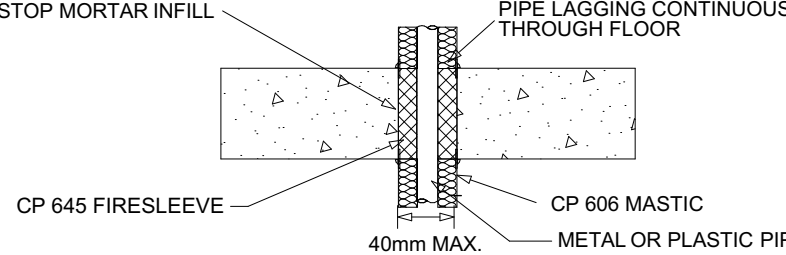
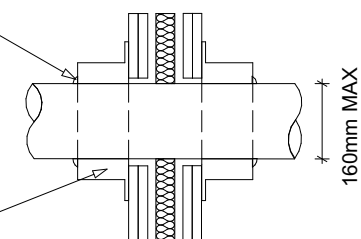
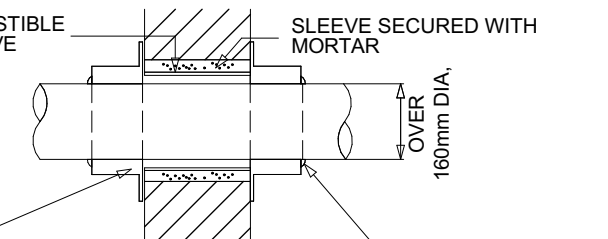
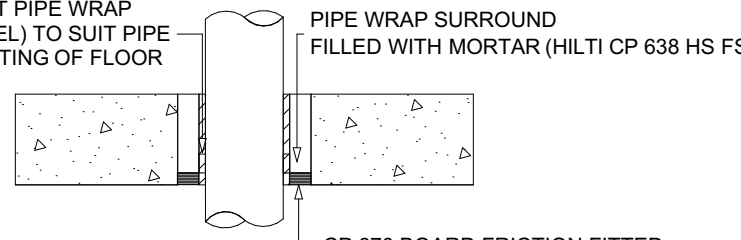
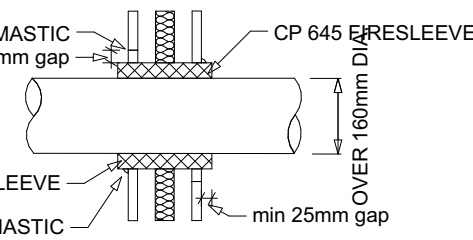
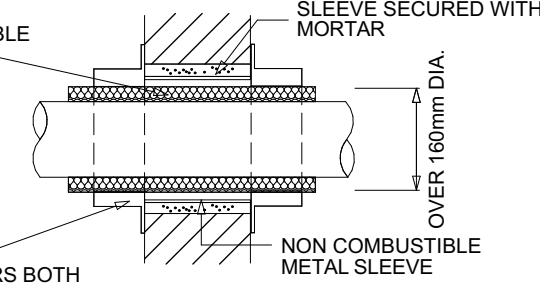
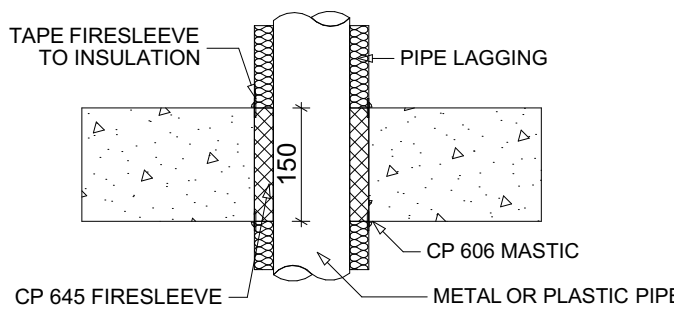
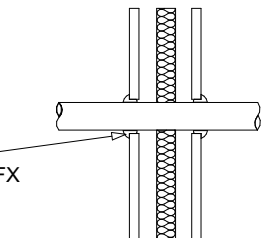
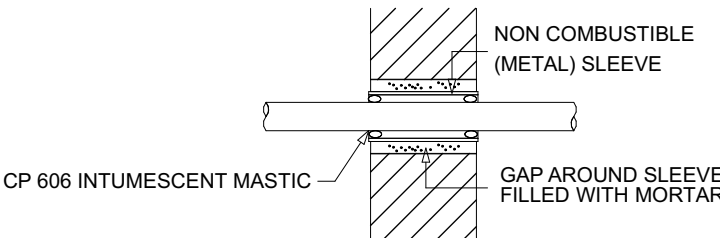
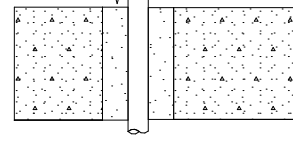
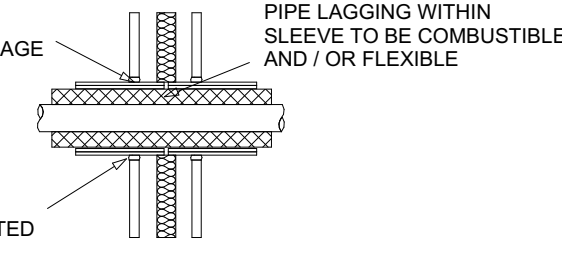
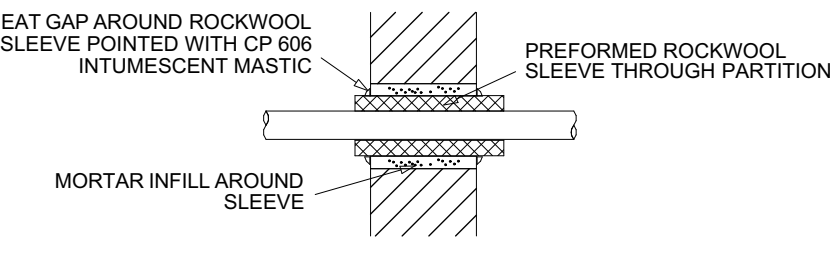


		PLASTERBOARD PARTITION	BLOCKWORK PARTITION	COMPARTMENT FLOOR
COMBUSTIBLE (PLASTIC) PIPES	UNLAGGED DIA. BELOW 40mm	NEAT GAP AROUND SLEEVE PENETRATION POINTED WITH INTUMESCENT MASTIC (IF GAP EXCEEDS 10mm USE P/BD. PATRESSE & INTUMESCENT SEALANT (HILTI CFS-IS) WITH ROCKWOOL WRAP AROUND SLEEVE) 	NON COMBUSTIBLE (METAL) SLEEVE CP 606 INTUMESCENT MASTIC GAP AROUND SLEEVE FILLED WITH MORTAR 	FIRESTOP MORTAR INFILL (HILTI CP 638 HS FS) INTUMESCENT PIPE WRAP (HILTI CFS-W EL) TO SUIT PIPE DIA & FIRE RATING OF FLOOR FLOOR SLAB CP 670 BOARD FRICTION FITTED INTO THE FLOOR SLAB TO PROVIDE FORMWORK TO THE MORTAR APPLICATION 
	LAGGED DIA. BELOW 40mm	LAGGING IN PARTITION (HILTI OEA) TO MANUFACTURERS RECOMMENDATIONS. PLASTERBOARD PATRESSE TO FIT NEATLY AROUND SERVICE PIPE. SCREW FIXED TO PARTITION & POINTED WITH DENSE MASTIC VAPOUR SEAL LAGGING INSTALLED AFTER PATRESSE 	MORTAR INFILL AROUND LAGGING 40mm MAX 	FIRESTOP MORTAR INFILL PIPE LAGGING CONTINUOUS THROUGH FLOOR CP 645 FIRESLEEVE 40mm MAX. CP 606 MASTIC METAL OR PLASTIC PIPE 
	UNLAGGED DIA. FROM 40 - 160mm	COLLAR/PIPE JUNCTION POINTED WITH INTUMESCENT MASTIC (HILTI CP 606) TO FORM COLD SMOKE SEAL INTUMESCENT PIPE COLLARS BOTH SIDES OF PARTITION (TO SUIT PIPE DIA. & FIRE RATING OF PARTITION) MECHANICALLY FIXED TO PARTITION IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS (AS HILTI CFS-C P & HHD-S ANCHOR) 160mm MAX 	NON COMBUSTIBLE METAL SLEEVE SLEEVE SECURED WITH MORTAR OVER 160mm DIA. INTUMESCENT PIPE COLLARS BOTH SIDES OF PARTITION (TO SUIT PIPE DIA. & FIRE RATING OF PARTITION) MECHANICALLY FIXED TO PARTITION IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS COLLAR/PIPE JUNCTION POINTED WITH INTUMESCENT MASTIC (HILTI CP611A) TO FORM COLD SMOKE SEAL 	INTUMESCENT PIPE WRAP (HILTI CFS-W EL) TO SUIT PIPE DIA & FIRE RATING OF FLOOR PIPE WRAP SURROUND FILLED WITH MORTAR (HILTI CP 638 HS FS) CP 670 BOARD FRICTION FITTED INTO THE FLOOR SLAB TO PROVIDE FORMWORK TO THE MORTAR APPLICATION 
	LAGGED DIA. OVER 160mm	CP 606 INTUMESCENT MASTIC 0 - 40mm gap CP 645 FIRESLEEVE CP 606 INTUMESCENT MASTIC OVER 160mm DIA. min 25mm gap 	PIPE LAGGING WITHIN COLLARS TO BE COMBUSTIBLE AND / OR FLEXIBLE SLEEVE SECURED WITH MORTAR OVER 160mm DIA. NON COMBUSTIBLE METAL SLEEVE INTUMESCENT PIPE COLLARS BOTH SIDES OF PARTITION (TO SUIT PIPE DIA. & FIRE RATING OF PARTITION) MECHANICALLY FIXED TO PARTITION IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS 	TAPE FIRESLEEVE TO INSULATION PIPE LAGGING 150 CP 645 FIRESLEEVE METAL OR PLASTIC PIPE CP 606 MASTIC 
NON-COMBUSTIBLE PIPES	UNLAGGED UP TO 160mm DIA.	IF NON-COMBUSTIBLE PIPES OK. NEAT GAP AROUND PIPE PENETRATION POINTED WITH INTUMESCENT MASTIC (IF GAP > 30MM USE HILTI CFS F FX & INTUMESCENT MASTIC) 	NON COMBUSTIBLE (METAL) SLEEVE CP 606 INTUMESCENT MASTIC GAP AROUND SLEEVE FILLED WITH MORTAR 	GAP AROUND PIPE FILLED WITH FIRESTOP MORTAR INFILL (HILTI CP 638 HS FS) 
	LAGGED UP TO 160mm O/A DIA.	HILTI CFS-B + FIRESTOP BANDAGE PIPE LAGGING WITHIN SLEEVE TO BE COMBUSTIBLE AND / OR FLEXIBLE NEAT GAP AROUND SLEEVE REMAINING GAP POINTED WITH GYPSUM 	NEAT GAP AROUND ROCKWOOL SLEEVE POINTED WITH CP 606 INTUMESCENT MASTIC MORTAR INFILL AROUND SLEEVE PREFORMED ROCKWOOL SLEEVE THROUGH PARTITION 	

Notes

Check all dimensions on site. Do not scale from this drawing
Report any discrepancies and omissions to HLM Architects
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T01	ISSUE FOR TENDER	03/02/23	CC	AI
P01	FINAL ISSUE FOR COMMENT	20/21/23	CC	AI
Rev	Description	Date	By	Chk

Revisions	Suitability
Project	D2 TENDER

British Council
Manchester

Client

British Council

Title

FIRE STOPPING
DETAILS SHEET 1

Drawing No.	Revision
BCM-HLM-01-06-DR-I-7501	T01

Scale @ A2	Drawn
1:10	HP
Date	Checked
30/11/2022	HLM

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