All Passive Fire installations to be installed to manufacturer's details and recommendations, recorded, photographed and documented.

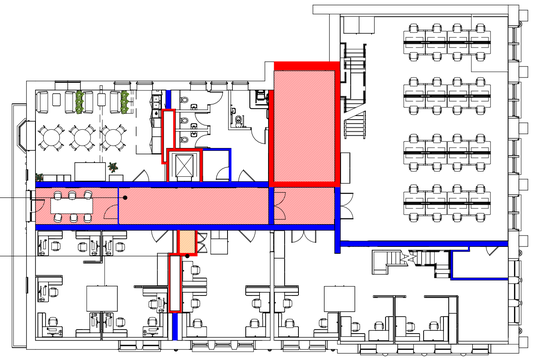
60minute Fire Resistance

30minute Fire Resistance

Notes:
Existing floor penetrations to be identified during remediation work. Once remediation work has been completed, fire stopping to be provided to identified penetrations.

Please refer to fire strategy drawings.
Fire stopping to correlate with required fire resistance of walls. Fire Stopping to floor to achieve 60mins in corridor and fire lobby.

Horizontal fire stopping (60 mins) to be provided at floor level of existing service risers, please use Rockwool FirePro Soft Seal installed to manufacturer's details and recommendations



1 Fire stopping_Level 02
1 : 200

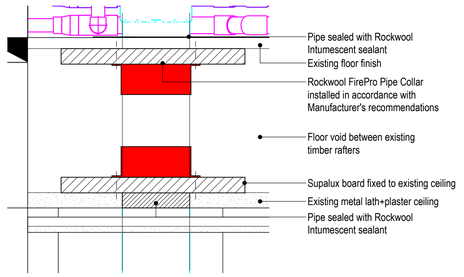
Notes:
Existing floor penetrations to be identified during remediation work. Once remediation work has been completed, fire stopping to be provided to identified penetrations.

Please refer to fire strategy drawings
Fire stopping to correlate with required fire resistance of walls.

4 Fire Stopping_Level 03
1 : 200

Fire Stopping Detail - Plastic pipe penetration through existing floors and ceilings

To be used for all existing + new penetrations where work is being carried

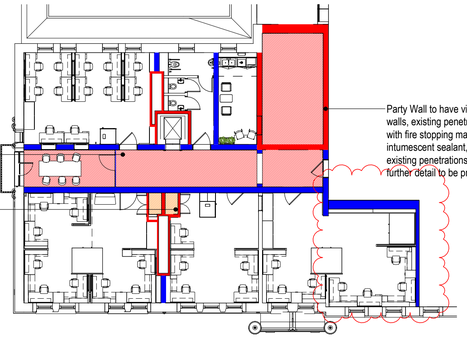


Notes:
Existing floor penetrations to be identified during remediation work. Once remediation work has been completed, fire stopping to be provided to identified penetrations.

Please refer to fire strategy drawings.
Fire stopping to correlate with required fire resistance of walls. Fire Stopping to floor to achieve 60mins in corridor and fire lobby.

Horizontal fire stopping (60 mins) to be provided at floor level of existing service risers, please use Rockwool FirePro Soft Seal installed to manufacturer's details and recommendations

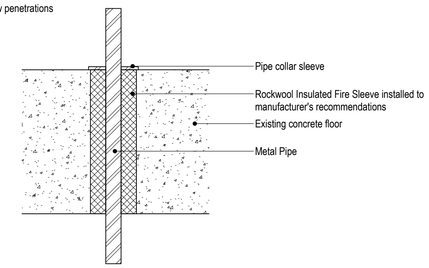
Party Wall to have visual inspection of walls, existing penetrations to be filled with fire stopping materials for example intumescent sealant, foam etc. If larger existing penetrations are discovered, further detail to be provided



2 Fire Stopping_Level 01
1 : 200

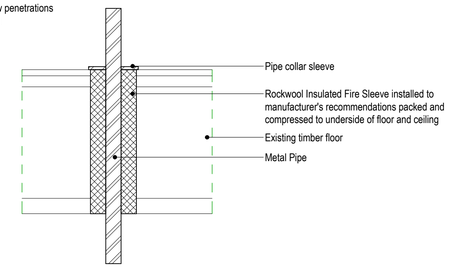
Fire stopping Detail - Metal pipe penetration through existing concrete floor

To be used for all existing + new penetrations where work is being carried out



Fire stopping Detail - Metal pipe penetration through existing timber floor

To be used for all existing + new penetrations where work is being carried out

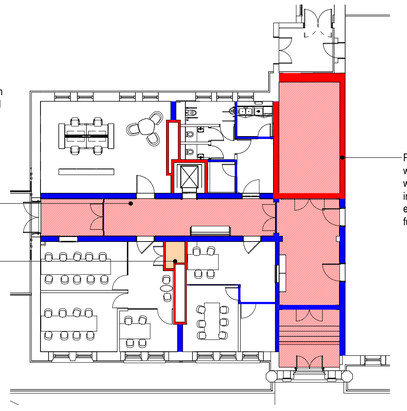


Notes:
Existing floor penetrations to be identified during remediation work. Once remediation work has been completed, fire stopping to be provided to identified penetrations.

Please refer to fire strategy drawings.
Fire stopping to correlate with required fire resistance of walls. Fire Stopping to floor to achieve 60mins in corridor and fire lobby.

Horizontal fire stopping (60 mins) to be provided at floor level of existing service risers, please use Rockwool FirePro Soft Seal installed to manufacturer's details and recommendations

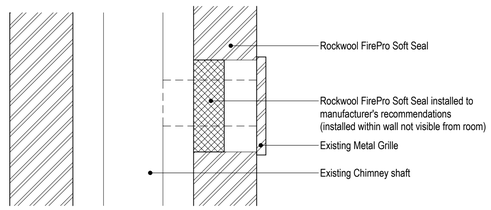
Party Wall to have visual inspection of walls, existing penetrations to be filled with fire stopping materials for example intumescent sealant, foam etc. If larger existing penetrations are discovered, further detail to be provided



3 Fire Stopping_Level GF
1 : 200

Fire stopping Detail - Existing Metal Grille within chimney breast / shaft walls

To be used for all existing + new penetrations where work is being carried out



Notes:
- This drawing is copyright.
- Do not scale dimensions from this drawing.
- This drawing is to be read in conjunction with all other relevant drawings.
- All discrepancies on this drawing are to be reported to the architect.
- Do not modify any element of this drawing.
- Use drawing only for purpose(s) issued.
- This drawing may contain colour.

North Point

Scale Bar
0 2m 6m 10m
Scale: 1:200

Key Plan

The following external model files are included within this drawing:

Rev	Date	Revision Notes	Drawn	Review
P4	2023/12/15	Fire Stopping details issued to Building Control and Fire Engineer	AB	RM
P3	2023/12/01	Listed Building Consent Submission.	AB	RM
P2	2023/11/17	Stage 4 Issue for Costing	AB	RM
P1	2023/11/15	Stage 4 Issue for Costing	AB	RM

MANCHESTER 1824
The University of Manchester

ARCADIS

Project
Rutherford Building

Drawing Title
Fire Stopping Details

Job Number	Date	Security Classification	Drawn By
141532	22.05.23		AB
Scale@A1	Purpose		Reviewed By
As indicated	STAGE 4 - FOR COSTING		RM

Drawing Number
5720-RBUM-ARC-XX-GF-DR-A-5720

Revision
P4