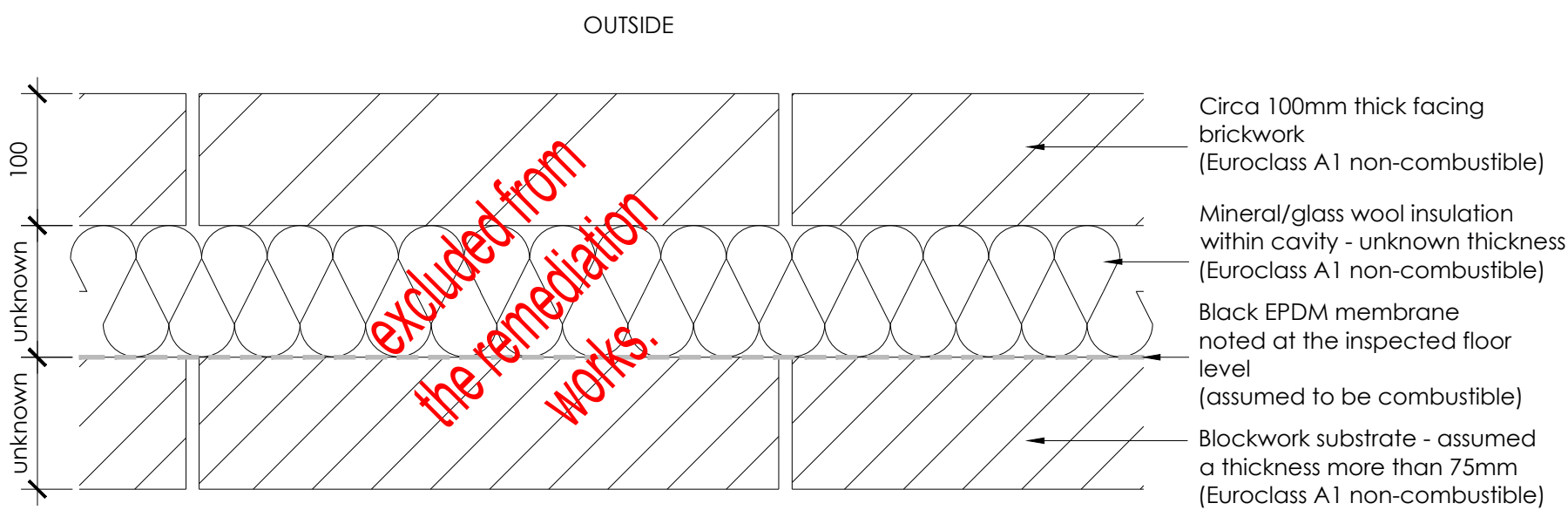
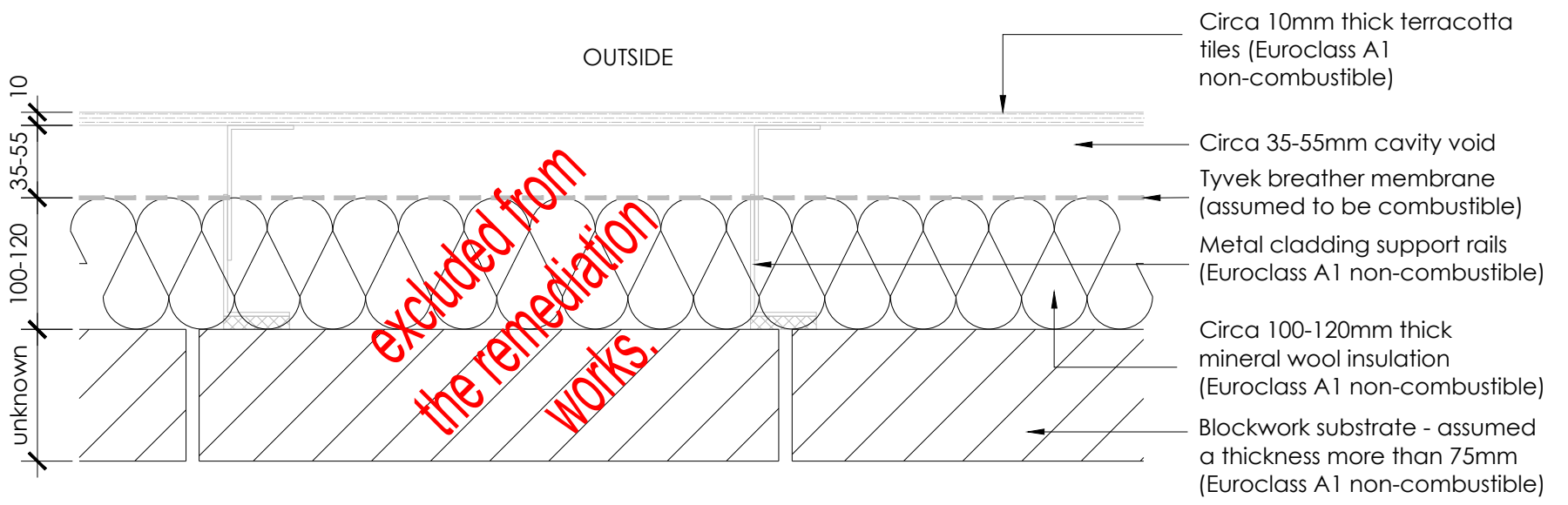
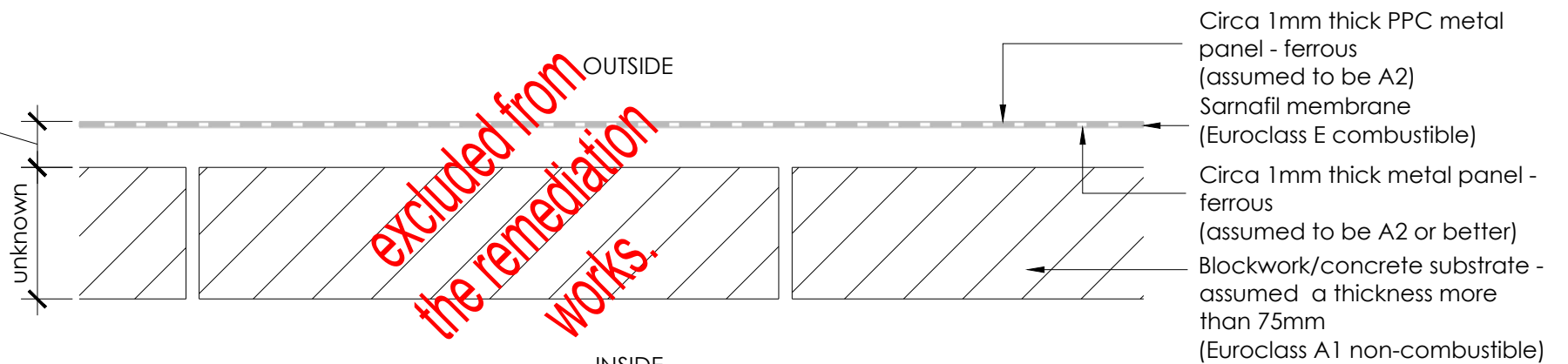




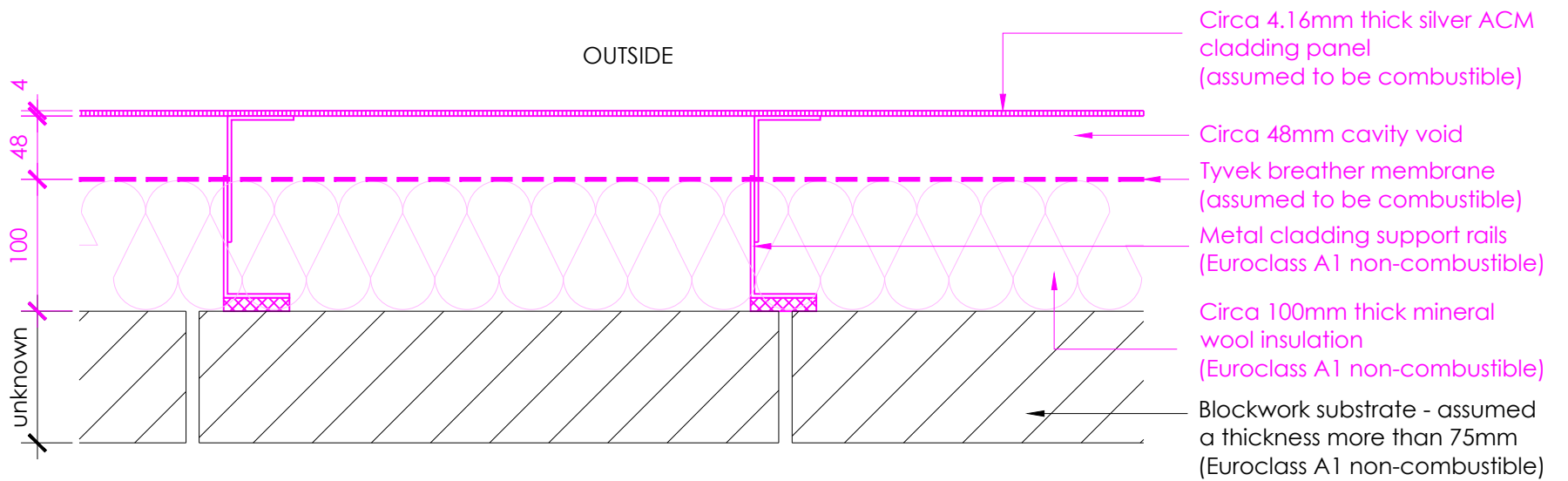
1 EWT1 - Traditional Brick Facade
Levels - Ground to 4th Floor



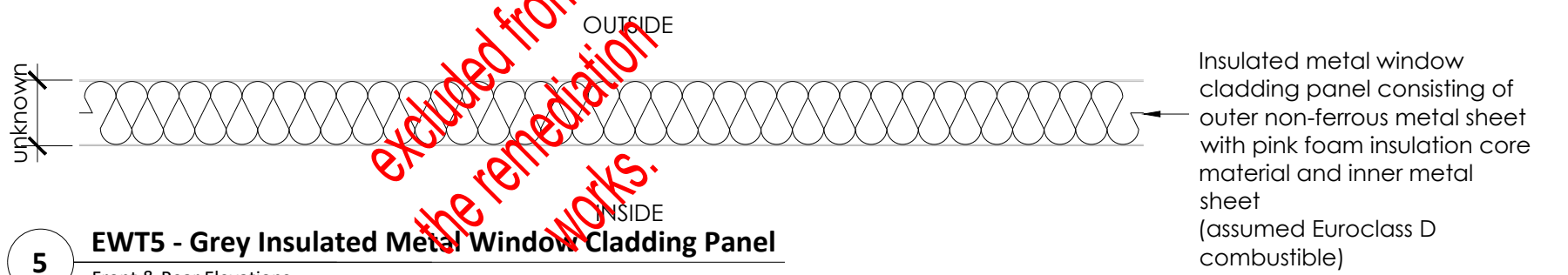
2 EWT2 - Grey/Blue Terracotta Tiles
Levels - Ground to 4th Floor



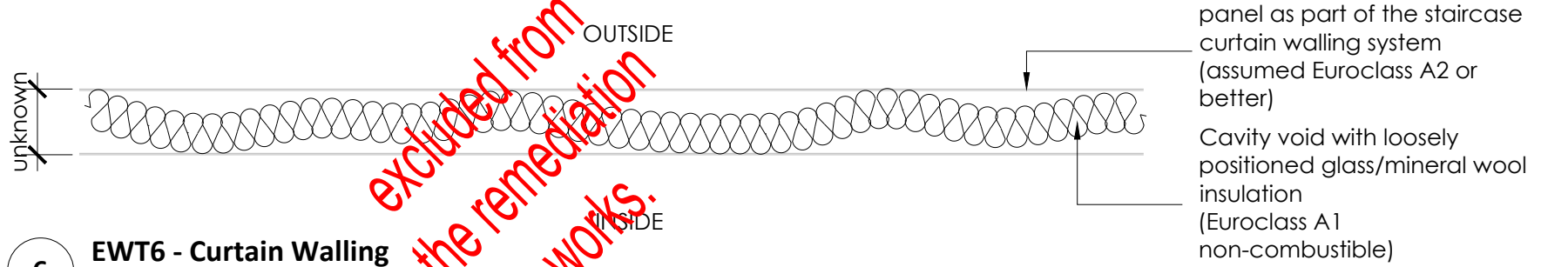
3 EWT3 - Grey Metal Cladding Panel
Levels - 1st to 4th Floor



4 EWT4 - Silver ACM Cladding Panel
Levels - 4th & 5th Floor



5 EWT5 - Grey Insulated Metal Window Cladding Panel
Front & Rear Elevations



6 EWT6 - Curtain Walling
Front & Rear Elevations

Refer to the following AFL drawing nos for scope of work to facade:
Existing Block Plan - 00100
Proposed Floor Plans - 20100 to 20105
Proposed Photographic Elevations - 20200 & 20201
Proposed Elevations - 20202
Proposed Typical Cavity Barrier Photo Elevations - 67200 & 67201
Proposed Cavity Barrier Elevations - 67202
Typical Existing & Proposed Wall Details - 21400 & 21401
Typical Cavity Barrier & Fire Stopping Locations - 67400

All cavity barriers are to be re-designed, located, specified & warranted by the manufacturer. All cavity barriers are to be fitted by an approved installer & in accordance with manufacturers spec / details. All AFL drawings are design intent only to maintain the outer face of the building & are based on site investigation by OCTA, site photos & limited existing drawings supplied by the client. All wall build-ups are to be verified on site by the Principal Contractor during the PCSA.

If no project specific wind load calculations are available, the Principal Contractor should supply appropriate localised wind load calculations in support of their proposals.

THE PRINCIPAL CONTRACTOR IS TO BASE THE TENDER ON THE ARCHITECTURAL DRAWINGS LISTED TOGETHER WITH THE FOLLOWING DOCUMENTS / INFORMATION:-

- OCTA FIRE RISK APPRAISAL FOR EXTERNAL WALLS (FRAEW) REF: OF00178
VERSION 01 DATED: 25/02/2025

THE PRINCIPAL CONTRACTOR IS TO PROVIDE FULL SPEC & WARRANTY FOR ALL WORKS. ALL MATERIALS TO HAVE REQUISITE TEST CERTIFICATION AND OR ASSESSMENTS - ALL TO BE AGREED WITH THE CLIENT'S TEAM NAMELY:
PROJECT MANAGER
ARCHITECT
FIRE ENGINEER
BUILDING CONTROL/NHBC GUIDANCE
CLIENT INSURERS.

ALL PRIOR TO COMPLETING DESIGN, SUPPLY AND FIX.

ALL ASPECTS OF THE FACADE NOT HIGHLIGHTED IN THE WALL BUILD UP LEGEND - AFL PROPOSED PHOTOGRAPHIC ELEVATION DRAWINGS, ARE OMITTED FROM THE SCOPE OF WORKS AS PER OCTA EXTERNAL WALL ASSESSMENT AND THE APPROPRIATE FIRE STOPPING IS IN PLACE.

ALL PROPOSED CAVITY BARRIER DETAILS, SPECIFICATIONS & LOCATIONS TO BE CONFIRMED TO MEET THE DESIGN INTENT CRITERIA BY THE FIRE ENGINEER AS PART OF THE PCSA.

ALL AFL DRAWINGS ARE TO BE PRINTED IN COLOUR.

ALSO REFER TO THE FOLLOWING BS REFS:
BS EN 13823 - FIRE TEST METHOD (SBI TEST)
BS EN ISO 1182 - NON-COMBUSTIBILITY TEST

NOTES
All dimensions and levels to be checked on site

Any discrepancies are to be reported to the Architect before any work commences

This drawing shall not be scaled to ascertain any dimensions, work to figured dimensions only

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DISCLAIMER
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SOFTWARE INTEROPERABILITY
AFL prepared this drawing using Autodesk REVIT Architecture.

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Key

- Existing to be retained.
- Elements to be removed during works and disposed.
- New Works.

The cladding panels are installed as a ventilated rain screen system with free-flow ventilation required and an air inlet & outlet gap at the base, head, below & above doors/windows fitted with non-combustible insect mesh (ventilated cavity width & vent gaps to be confirmed by manufacturer) all in accordance with manufacturers spec & details.

CB1 Tenmat NVFB typical vertical cavity barrier 60min fire rating minimum or similar approved (EN 13501-1 class A1)
Non-Ventilated mechanically fixed & with none combustible fixings - refer to floor plans and cavity barrier elevations for assumed location of all cavity barriers/cavity closers.

Insulation thickness & product to be confirmed by the Principal Contractor following preparation of the existing & proposed thermal performance calculations.

non-combustible metal cladding system (including all trims & accessories) to class A2-s1, d0
Colour, pattern & panel gaps all to match existing panels.

Breather membrane (B-S3, d0) or better

Aluminium fixings to specialist design on thermal pad (A2-s1, d0).

Rockwool NyRock Rainscreen 032 (EN 13501-1 class A1) or similar insulation.

Blockwork substrate - assumed a thickness more than 75mm (Euroclass A1 non-combustible)

Junction of compartment walls & external wall requires further investigation by the Principal Contractor during the PCSA to ensure fire compartment exists/intact - report findings to the design team.

P3	30-10-25	SIB	Stage 3 tender issue
P2	17-09-25	SIB	Additional drawings indicated
P1	10-09-25	SIB	First issue

rev	no.	rev	date	rev	by	description
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project
Agceroft House

location
Cladding Remediation Works

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Employer
Dooleys Construction Consultants

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Manchester Business Park

Manchester

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client
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key plan



drawing title

Typical Existing and Proposed Wall Build-ups
Scope of Works
PCSA

AFL job number scale @ A1 drawn SIB checked GR

254108 1:5 rev date 30-10-25

dwg purpose status rev

Stage 3 Tender S4 P3

bim project origin zone level type role 5-digit no.

AH-AFL-ZZ-ZZ-DR-A-21400