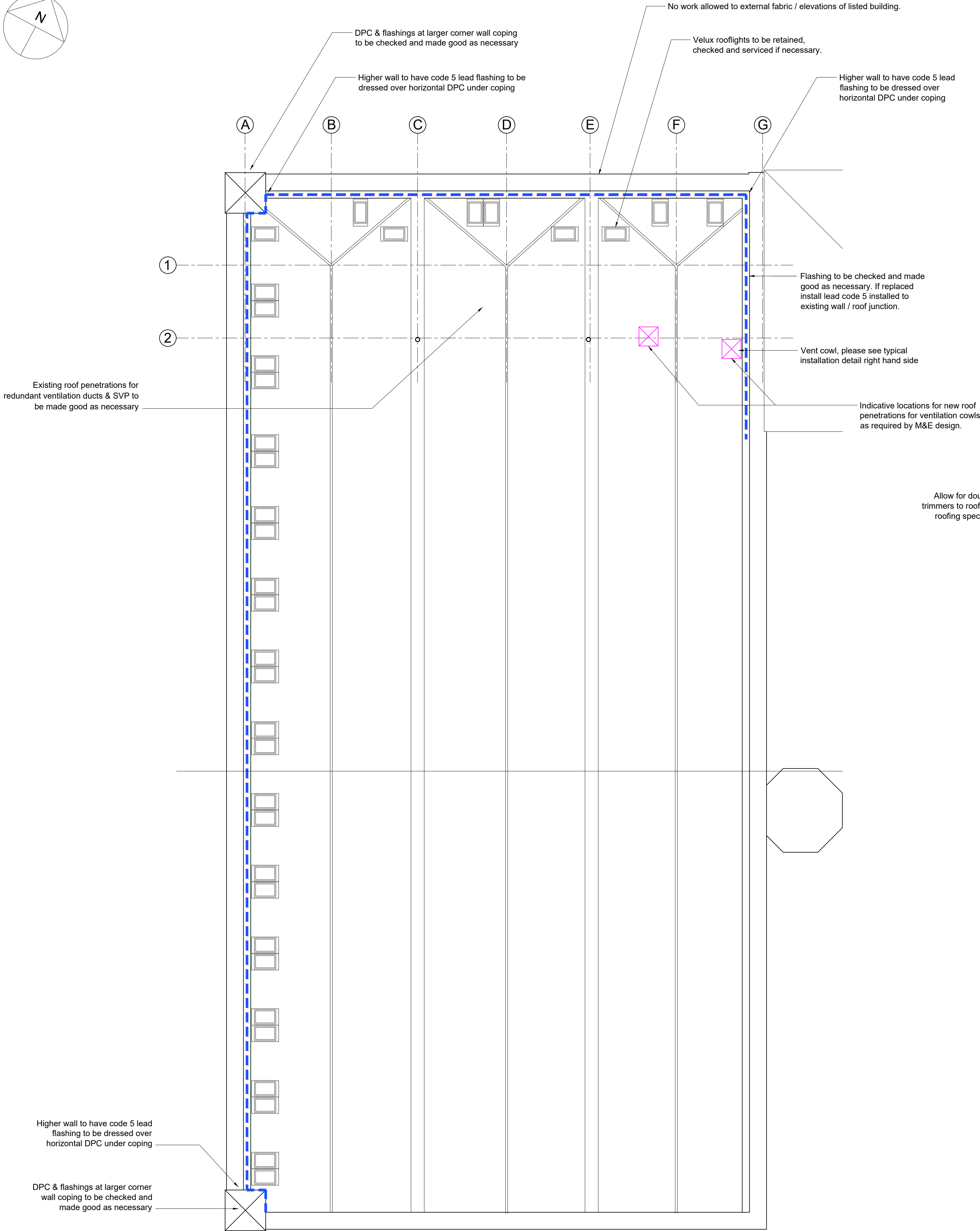
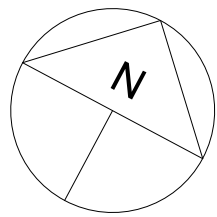


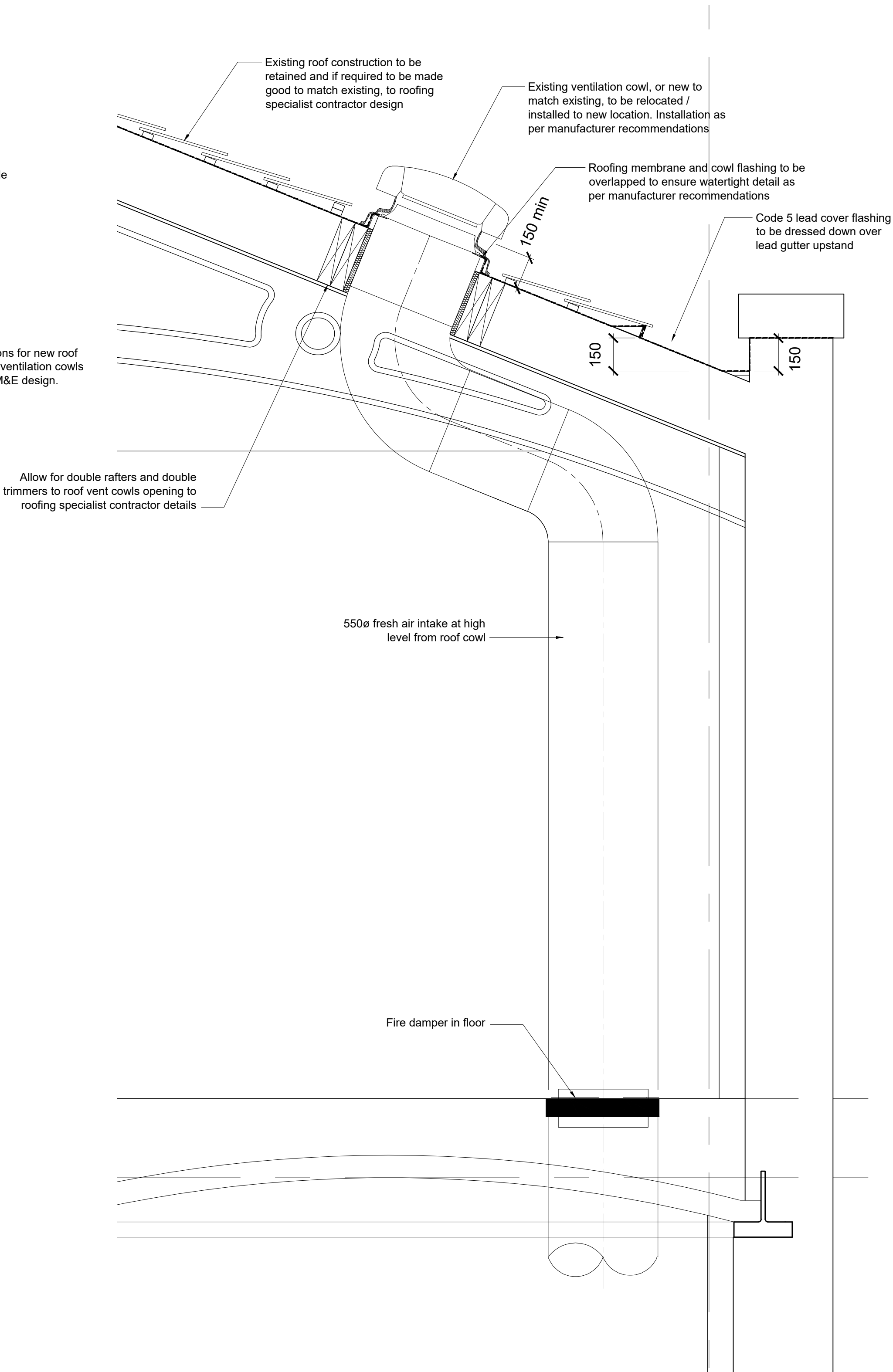


Existing Roof Plan
Scale 1:100

0m 1m 2m 3m 4m 5m 10m

Specification Note:

The exhaust ducting from each MVHR unit is to be taken to a new common exhaust duct which will take the exhaust from the apartments and rise to the roof void and connect to an existing roof cowl. The roof cowl includes an extract fan which is to be retained and serviced to ensure it operates correctly. Fresh air to the MVHR units is to be taken from a new common fresh air intake duct located in the roof void of level 8, these are to drop to serve all the floors. The fresh air intake is to be taken to a GRP mushroom type cowl mounted on the roof which is to be supplied and installed by the mechanical contractor, the cowl is to include a purlin box and weathering skirt suitable for mounting on a tiled roof, the roof cowl is to be a low resistance cowl coloured to match the existing slates.



Proposed Ventilation Cowl Typical Detail
Scale 1:15

0m 1m 2m

NOTES

This drawing is the property of Equilibrium Architects and copyright is reserved by them. This drawing is not to be copied or disclosed by or to any unauthorised persons without the prior written consent of Equilibrium Architects.

Do not scale from this drawing.

All dimensions are to be checked on site prior to construction, manufacture of any components and ordering of materials and equipment.

Any discrepancies are to be reported to the architect for clarification.

All materials and workmanship to be in accordance with the current British Standards and codes of practice.

This drawing is to be read in conjunction with all relevant Architectural, Structural Engineers, Mechanical Engineers, Electrical Engineers and Specialists drawings and specifications.

As with all construction projects the CDM 2015 regulations apply and the work on this project may require both the issue of a notification to the HSE (because of the duration of the works on site) and the client may also need to appoint a Principal Designer because there may be more than one contractor working on site. The Principal Designer will be able to coordinate the pre-construction information and also ensure that all duty holders under CDM comply with their relevant duties.

The building owner is to serve a Party Wall Act Notice as applicable to adjoining property owners as outlined in The Party Wall Act 1996. The Building Contractor is to verify the thickness of the party walls prior to commencement of the proposed works.

Legend:

Blue dashed line indicating extent perimeter of new gutter & flashing maintenance work to stop water / damp ingress.
Proposed drawing for design intent only as roof inaccessible & unable to survey existing gutter / flashing conditions in details.

Note:

Existing roof penetrations for redundant ventilation ducts & SVP to be made good as necessary



Drawing Status: PLANNING

A3	Added details of Vent Cowl + updated annotation to suit	19.04.2023
A2	Indicated new roof cowls	25.01.2023
A1	Updated annotations to Planning request	26.10.2022
A	Planning Issue	04.10.2022

REV	DESCRIPTION	CHECK	DATE
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CLIENT
Centurion Student Services (UK) Ltd trading as Dwell Student Living

PROJECT
MSV Central Block B, Dwell Student Living
Lower Chatham St, Manchester M1 5SX

DRAWING
Roof Plan & Cowl Typical Detail

SCALE	DATE	DRAWN	CHECKED
A1 @ 1:20	09.2022	PB	
DRAWING NO.	CAD REFERENCE NO.	REVISION	
C-0520-150		A3	

