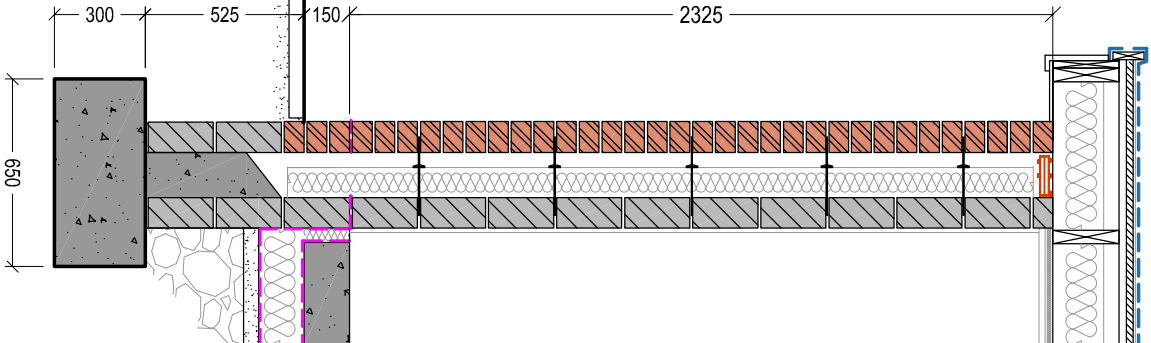


25mm CONTINUOUS VENTILATION
GAP WITH ANTI INSECT MESH

100mm RIGID INSULATION BATTS
100mm - 7N/mm² BLOCKWORK INNER LEAF
WITH 3mm PLASTER SKIM FINISH

FLOOR CONSTRUCTION:
 AGGREGATE WAS CONCRETE SLAB
 VAPOUR CONTROL LAYER
 150mm RIGID INSULATION BATTS
 RETURNED UP SIDES OF SLAB.
 THENE DAMP PROOF MEMBRANE,
 DHERED IN STRICT ACCORDANCE
 MANUFACTURES INSTRUCTIONS.
 TO CONTINUE AND LAP WITH DPC.
 50mm SAND BLINDING.



PROPOSED SECTION X4

Scale 1:25

ADDITIONAL NOTES:

DPC'S and CAVITY TRAYS:

To comprise of Hyload or similar pitch polymer 100mm horizontally with trays above and below openings. Cavities closed at eaves using rockwool rockdose or similar to prevent cold bridging. Cavity trays to be IG or similar approved.

DOORS & WINDOWS.- ('U' Value to be 0.14 W/m²K)

All doors & windows to be fitted with heavy duty weather strips fitted to opening casements and fitted with self locating opening window restrictors. Safe breakage of glass as defined in BS6206:1981
All glazing to comply with Approved Document N.

MECHANICAL:

Central heating system to be extended to provide additional radiators adequate to heat new extension, complete with thermostatic control valves mounted to top of radiators. Pipework to be 15mm to BS. 2871.

MECHANICAL VENTILATION:

To comprise of Solvent extractor systems or similar approved to discharge directly outside.
Kitchen to be capable of extracting 60 litres / sec.
Utility to be capable of extracting 30 litres / sec.
To comply with Approved Document, Part F Section 1 Table 1.

ELECTRICAL:

Installation to be in accordance with the latest IEE and NICEIC regulations and carried out by a registered electrician. Lighting fitting specified to be classified as "Energy Efficient" in accordance with approved document P of Building Regulations. All earthing to be in accordance with the latest IEE and NICEIC regulations. Inspection and NICEIC completion certificates to be handed to client at practical completion. All electrical fixings to be 450mm and 1200mm off FFL and to comply with approved Document P of the Building Regulations.

FIRE / SMOKE ALARMS:

New heat and smoke detectors to be fitted on each floor. All new alarms to be interlinked and mains operated with battery back up.

Drawing Title:		PROPOSED SECTION & NOTES	
Drawing No:	CPD-007	Revision:	
Date:	12-03-2024	Revised:	
Scale(s):	1:100	Paper Size:	A3



Cwm Planning & Design Ltd.
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