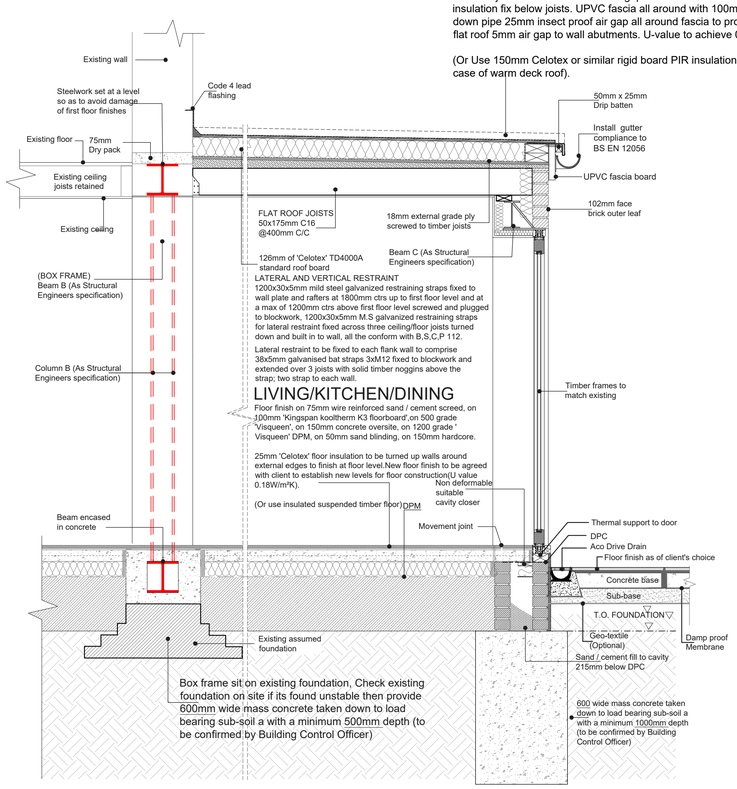
FLAT ROOF SPECIFICATION; EPDM Single ply rubber roofing to tongue and grooved 18mm OSB3 on tapered firring (1:60 fall) on flat Roof Joists (As Structural Engineers specification). Cavities filled with 120mm rigid board PIR insulation between joists with minimum 50mm gap for ventilation and 50mm rigid board PIR insulation fix below joists. UPVC fascia all around with 100mm gutter set to 65mm down pipe 25mm insect proof air gap all around fascia to promote cross ventilation to flat roof 5mm air gap to wall abutments. U-value to achieve 0.15 W/m²K.

(Or Use 150mm Celotex or similar rigid board PIR insulation on top of the joists in case of warm deck roof).



SECTIONAL DETAIL

SCALE 1:20

Drawn by:	Project:	Date:	No.:
A-YK	10 Lancaster Drive, London,NW3 4HA	08.08.2024	
			Rev:
Client:	Drawing Title:	Scale @A1:	
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SIMPLY ARCHITECTS