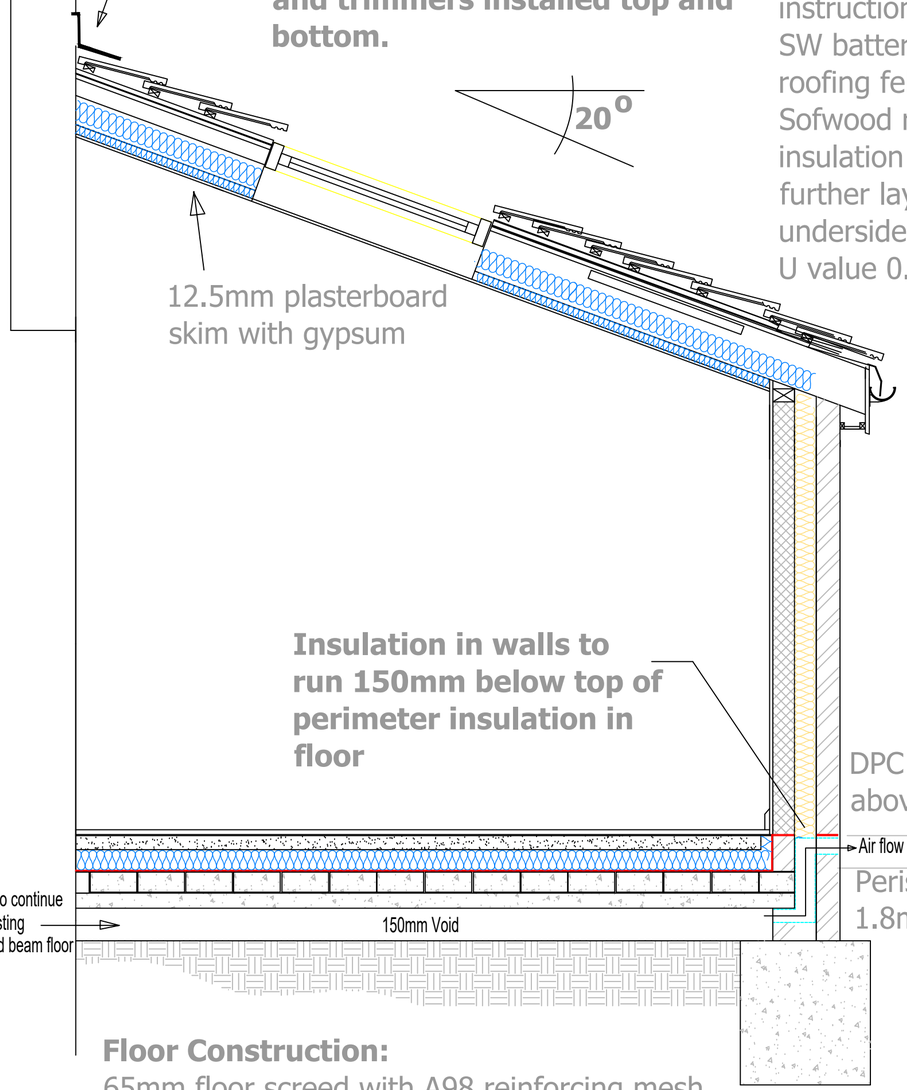
General Notes:

Code 5 lead flashing, 150mm upstand.

Rafters to be doubled up on each side of the velux windows and trimmers installed top and bottom.



Roof Construction: Marley Wessex, suitable for a 15 degree pitch installed to manufacturers instructions and clipped in, on 38x25mm tanalised SW batterns at 90 degrees to rafters. Breathable roofing felt Tyveck or similar, on 175x50mm C24 Sofwood rafters @ 450crs. Celotex XR4120 insulation or equivalent laid between rafters, a further layer of Celotex TB4030 laid at 90o over the underside of rafters. Construction to achieve min. U value 0.18 W/m²K

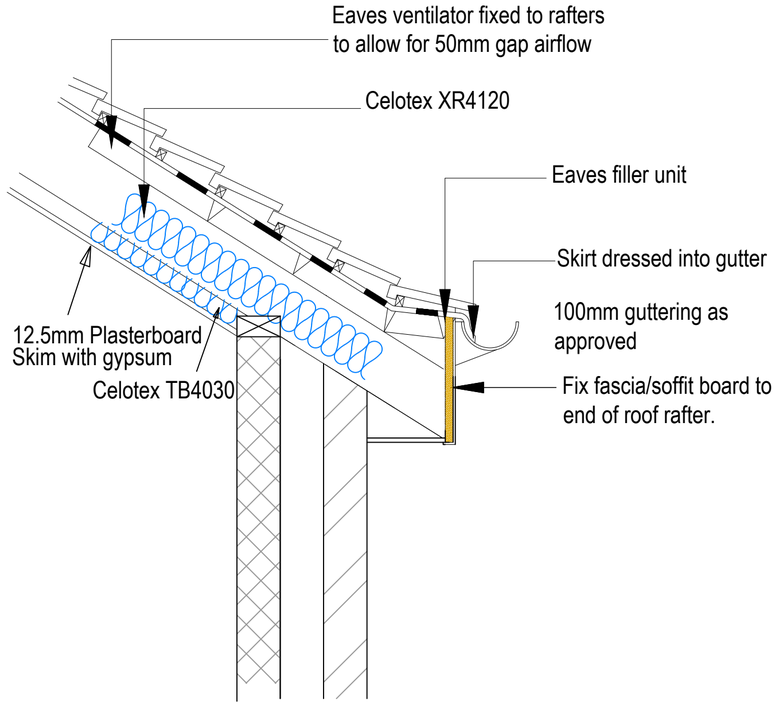
Wall Construction:
102.5mm Facing Brick
90mm Crown Dritherm Insulation
100mm Celcon Standard Blockwork
Construction to achieve
min. U value 0.28 W/m²K

Wall below ground level to be Foundation blocks or 100mm brick/block construction. Cavity to be filled with concrete.

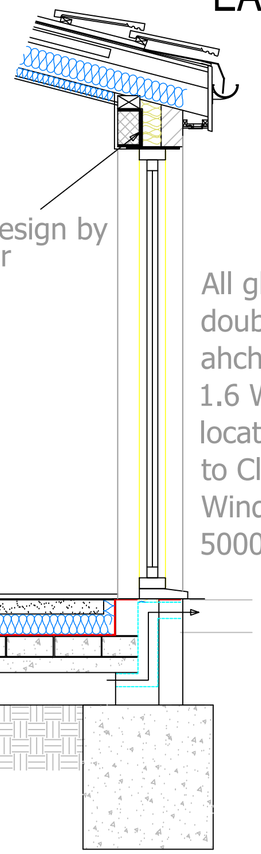
Foundation depth to 1m min
Final depth to be agreed on site with Building Control

Floor Construction:
65mm floor screed with A98 reinforcing mesh
Vapour barrier
100mm Kingspan K3 Floorboard or Equal Equivalent
25mm Kingspan insulation at slab perimeter
1200 gauge Visqueen DPM linked with DPC
on block and beam floor, design by others submitted to building control.
Construction to achieve
Min. U value 0.22 W/m²K

TYPICAL SECTIONAL ELEVATION 1:20



EAVES DETAIL 1:10



All glazing to be Pilkington 'K' double glazed units. Glazing to ahchieve min U value of 1.6 W/m²K. Glazing in critical locations. Laminated safety glass to Class C, BS6209. 1981. Windows to have 1no trickle vents - 5000mm2 free air ventilation.

TYPICAL SECTIONAL ELEVATION 1:20

Status	PROPOSED
Project	51 JUBILEE WAY
Title	Section Details
Client	
Drawing No.	ARCH – 0003

Date	Designer	Checked	Scale at A2
MAY 22			AS NOTED