

Capping detail:
18mm WBP ply with;
25x50mm treated batten and;
White p/c aluminum capping profile

Single ply lapped into drainage gully
hidden behind parapet and run to;
Galvanised square profile hopper and
down pipes.
RWP taken to rainwater harvesting
tank located in rear garden.

Warm Roof:
High performance single ply flat roofing membrane lapped up over;
18mm WBP Ply on;
18mm OSB over;
150mm Celotex with;
Joists as specified by Structural Engineer.
Plasterboard and skim finish internally.

NOTE: Section is indicative only.
See Structural Engineers separate
report for structural calculations.

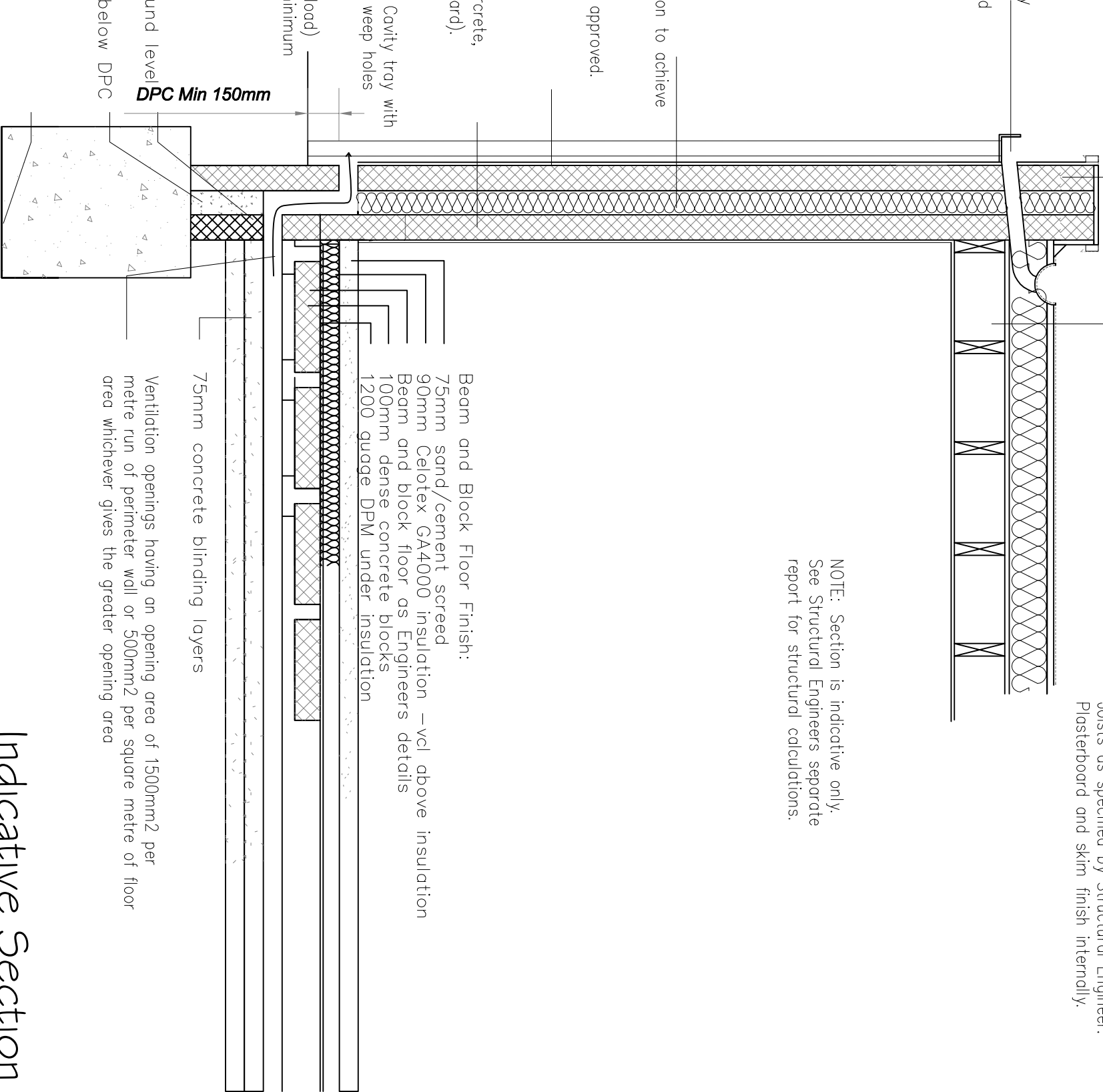
New Cavity Walls:
350mm cavity blockwork construction to achieve
0.18/m2K with either:
100mm Celotex partial fill OR:
150mm full fill Dri-therm or similar approved.
Smooth render outer face.

Lightweight block, K value 0.16, (Aircrete,
Celcon solar, Topblock toplite standard).

Provide horizontal strip polymer (hyoad)
damp proof course to both leafs minimum
150mm above external ground level

Class A blockwork below ground level
Lean mix cavity fill 225mm below DPC

Foundations:
750mm x 600mm concrete trench
foundation
Depth to suit ground Conditions and to
be agreed with BCO



Indicative Section

Project:	New First Floor & Rear Extension	Drawing Title:	Wall Detail
Client:	Mr Andrews & Ms Hudson	Drawing. No:	WD.01
Address:	26 Satchell Lane (formerly 2 Crowsport) Hamble Le Rice Southampton. SO31 4HH.	Scale:	1:20 @ A3
		Revision:	-
		Date:	August 2022

