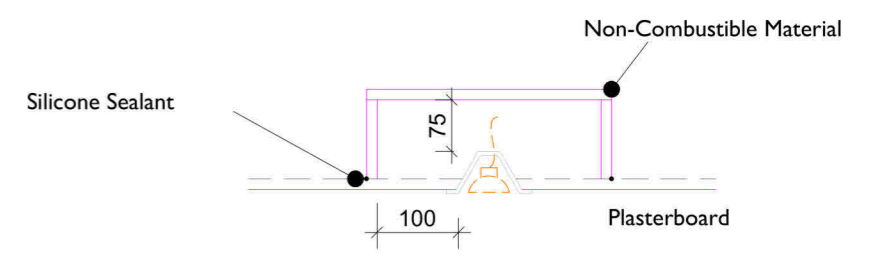


EAVES DETAIL 1:20

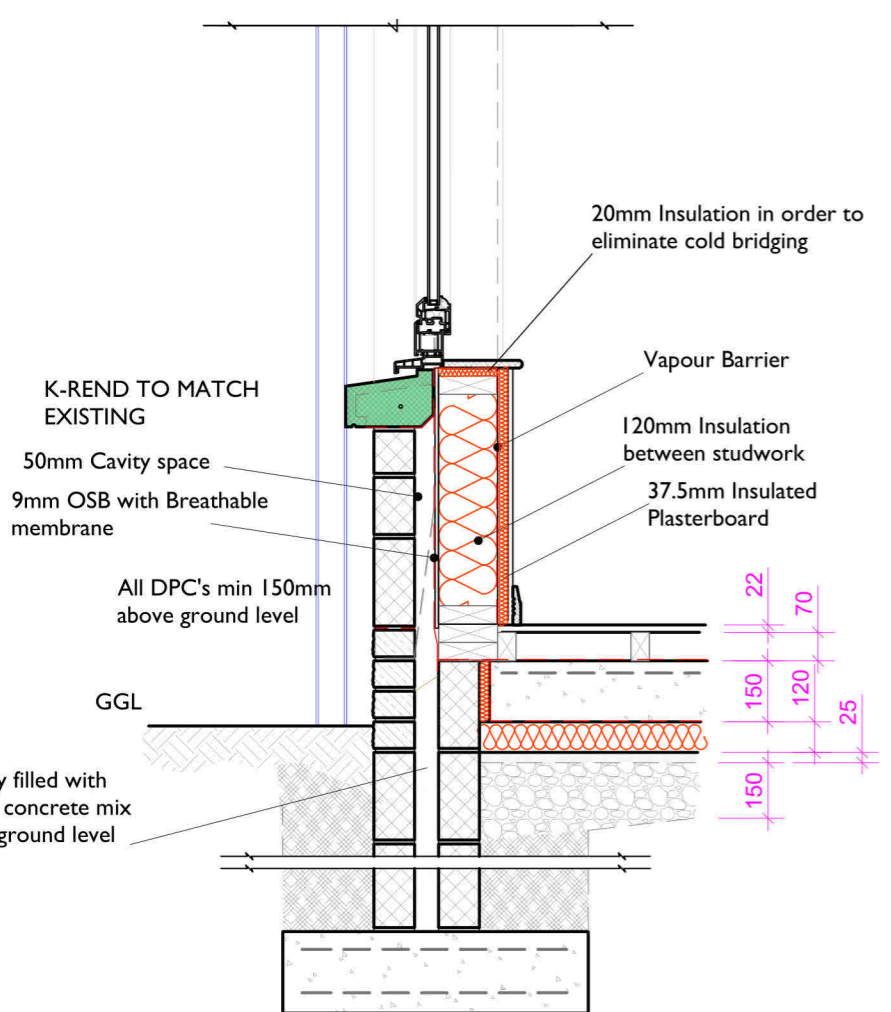
LIMITING INFILTRATION
 The infiltration of air into the building must be limited as far as reasonably practical by :-
 A : Sealing dry lining between walls, ceilings and floors, and at window, door and roofspace openings.
 B : Sealing vapour control elements in timber framing and other framed panels.
 C : Sealing at service penetrations of the fabric, and around boxing for services.
 D : Fitting draught-stripping in the frames of openable elements of windows and doors.



DOWNLIGHTER DETAIL (SCALE 1:10)

1-100	1M			
1-50	1M			
1-20	1M			
1-10	1M			

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FOUNDATION DETAIL 1:20

Concrete Floor

Calculation method: EN ISO 13370
 Element type: Ground floor, slab-on-ground

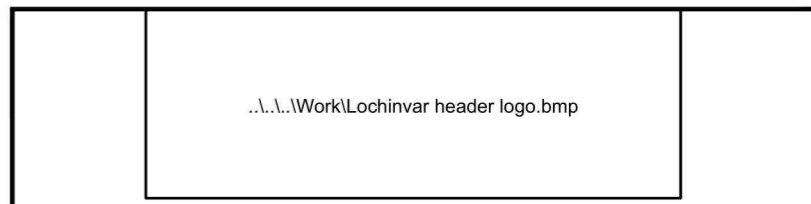
P/A = 0.8
 U-value [W/m² K] = 0.15

On-ground insulating layers

Layers	Thickness(mm)	Conductivity(W/m K)	Resistance(W/m K)
Celotex Xr4000	120mm	0.022	2.64

FLOATING FLOOR:
 75mm X 50mm BATTONS AT 600mm CENTRES, 22mm CHIPBOARD.

150MM MESH REINFORCED CONCRETE FLOOR ON 500 GAUGE DPM ON 120MM CELOTEX XR4000 OR EQUIVALENT INSULATION ON 1200 GAUGE D.P.M., SEALED TO NEW AND EXISTING D.P.C.S ON 25MM BLINDING ON 150MM MINIMUM WELL COMPACTED HARD CORE.



Musselburgh Showroom, 25-26 Fisherrow Industrial Estate,
 Newhailes Road, Musselburgh. EH21 6RU
 E-Mail: mark@lochinvar.co.uk Tel: 0131 440 2100

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CLIENT Mr Pryde
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TELEPHONE 07586736304

PROJECT SPECIFICATION
 Proposed Removal of Conservatory and Erection of Orangery Extension to Rear of Dwelling. Install Velux to Lounge

CONTRACT No DRAWING No 005

DRAWING BY Mark Mackenzie

SCALE As Illustrated **DATE** 12th November 2023

REVISIONS

WE CERTIFY THAT THIS IS A TRUE AND ACCURATE PLAN OF THE WORKS REFERRED TO IN THE APPLICATION FOR WARRANT / PLANNING CONSENT.

SIGNED:.....**DATE:**.....