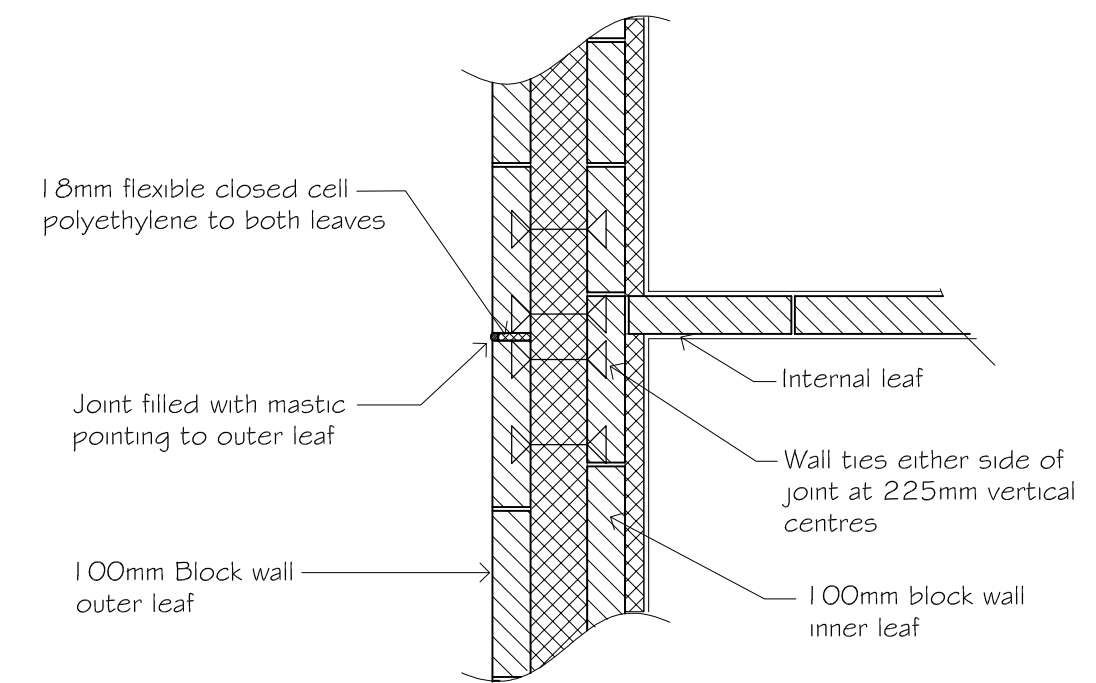


Ground Floor Plan  
Scale 1:50



Detail 'B' - movement joint in  
outer leaf of blockwork  
Scale 1:20

100mmØ air intake  
pipe for stove

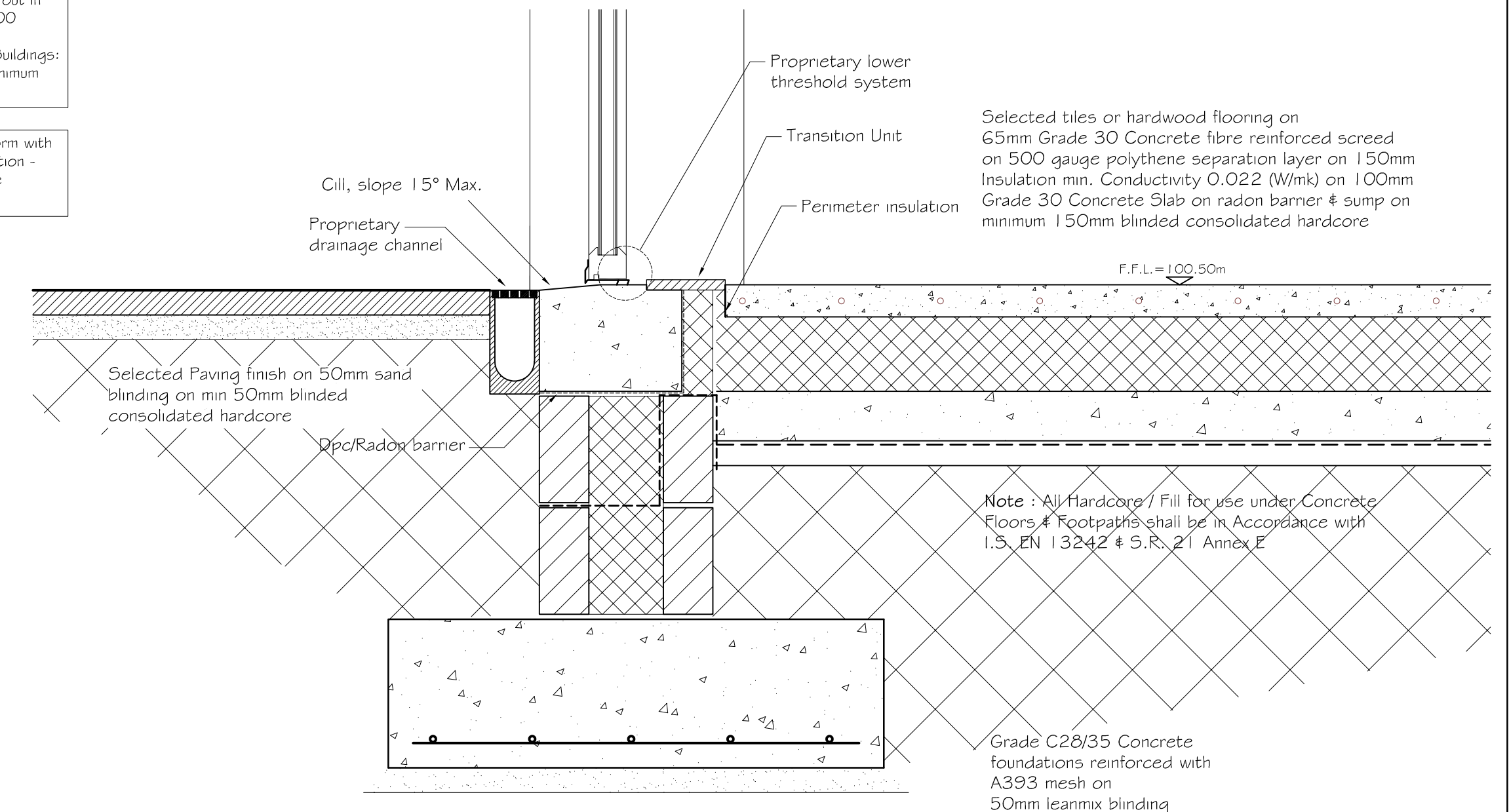
Movement joint  
Refer to Detail 'B'

Radon extract pipe  
terminated & capped

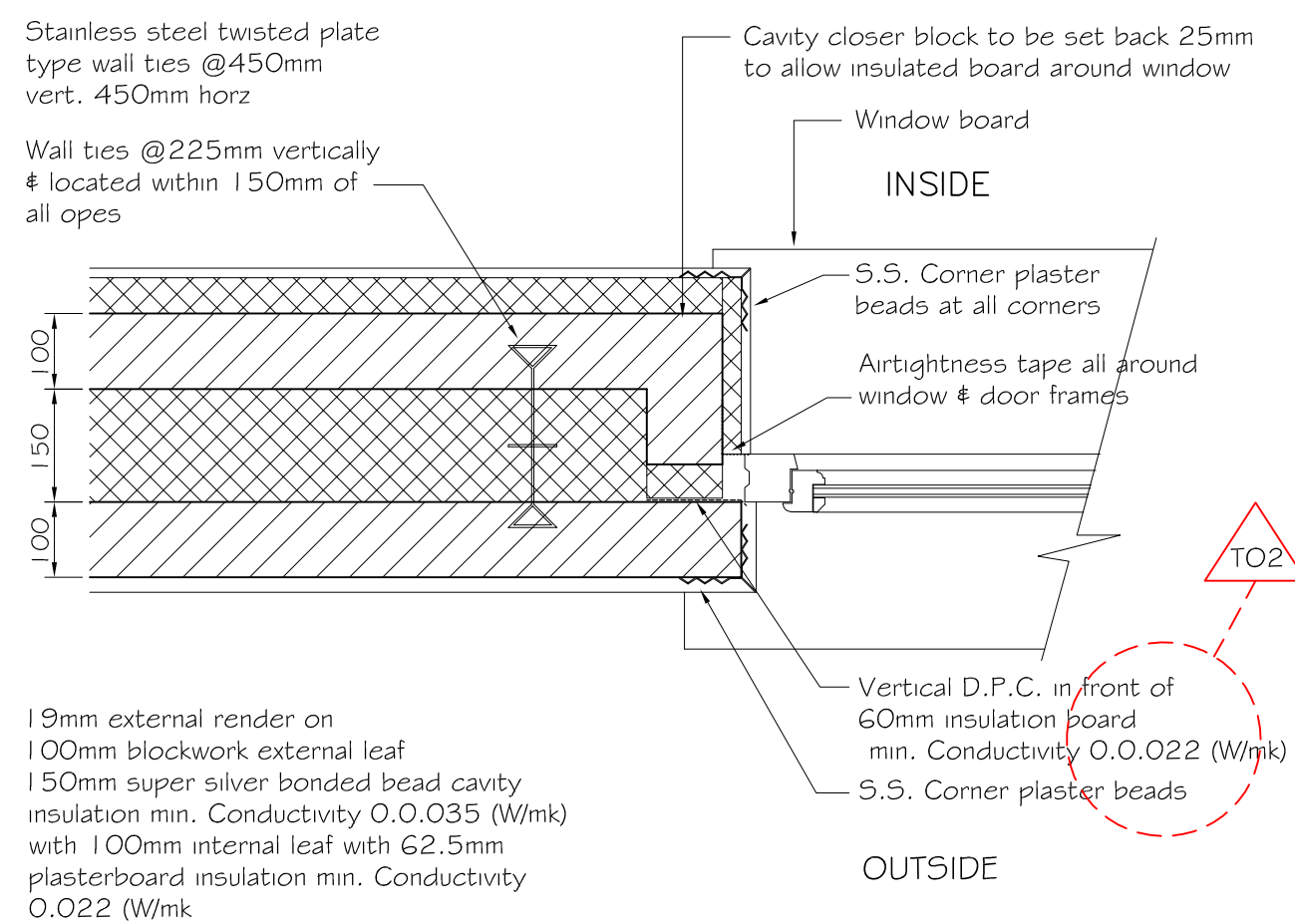
Concrete bearing pads  
under all steel beams

An air pressure test is to be carried out in  
accordance with I.S. EN 13829:2000  
'Thermal performance of Buildings:  
Determination of air permeability of Buildings:  
Fan pressurization method and a minimum  
value achieved of 5m³/hr/m²

Thermal bridging details are to conform with  
'limiting thermal bridging of air infiltration -  
acceptable construction details' (See  
www.environ.ie)



Detail 'A'  
Scale 1:10



Typical Window Jamb detail  
Scale 1:10

Cavity to be pumped with insulation

Sand cement render on corrosion  
resistant expanded metal lathing

50x25mm Treated vertical timber battens

12mm marine plywood fixed to studwork

Sarking felt

IAB approved breather membrane

50x25mm Treated horizontal counter battens

Stud wall fixed to steel column

Horizontal bridging @ 400mm c/c

80x80x6.3 SHS

62.5mm plasterboard insulation  
min. Conductivity 0.022 (W/mk)

Detail 'C'  
Scale 1:10

T02	G.S.	C.O'S	C.O'S	18.11.16	Revised & Reissued for Tender
T01	G.S.			16.11.16	Issued for Tender
REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS

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CLIENT  
Chris Murphy

PROJECT  
Dwelling at Kicully, Whites Cross

DRAWING TITLE  
Ground Floor Plan

SCALE  
As shown@A1, 1/2 scale@A3

PROJECT NO. 3997  
DRAWING TYPE DG  
DRAWING NO. 101  
STATUS/ISSUE T02

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