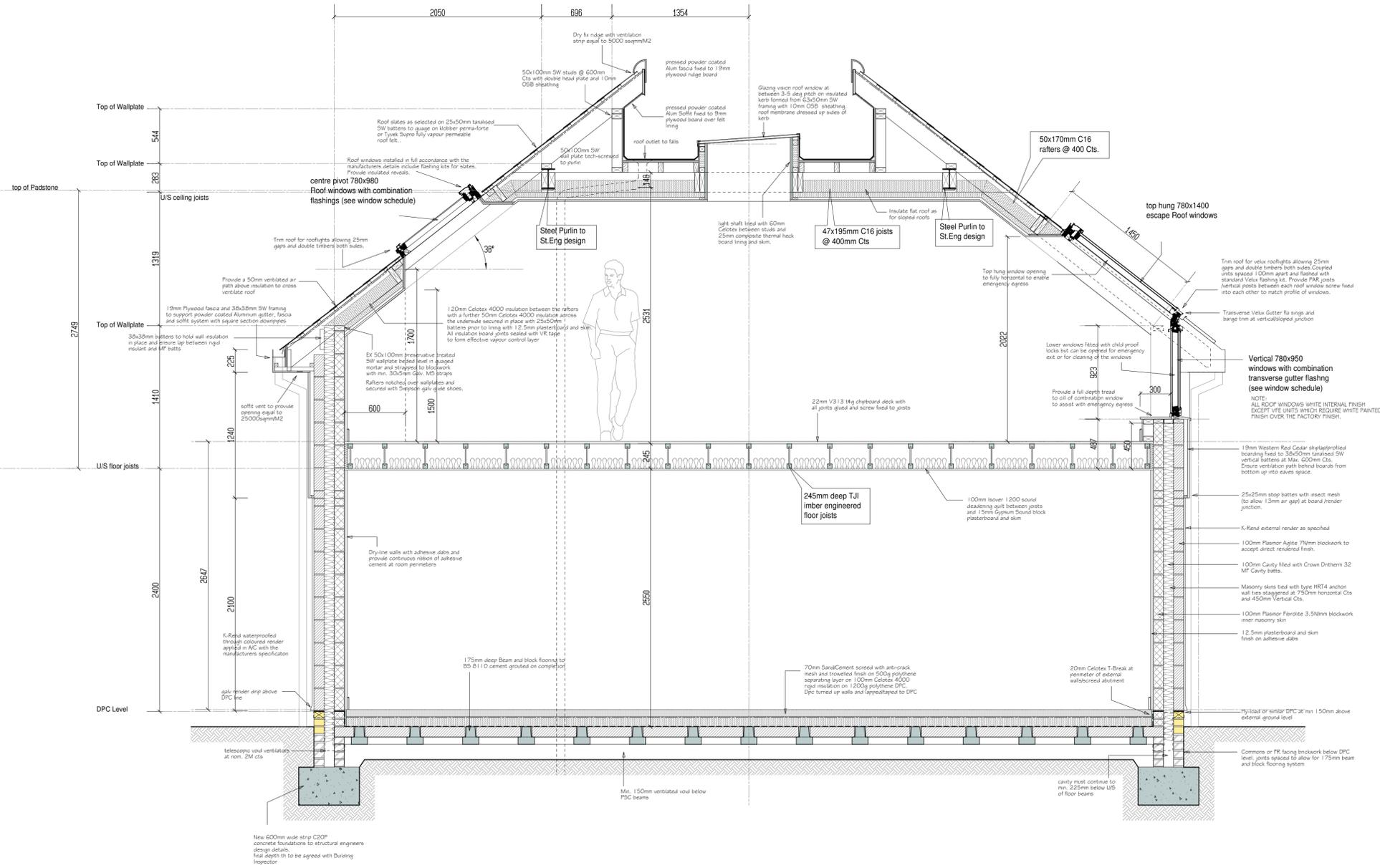
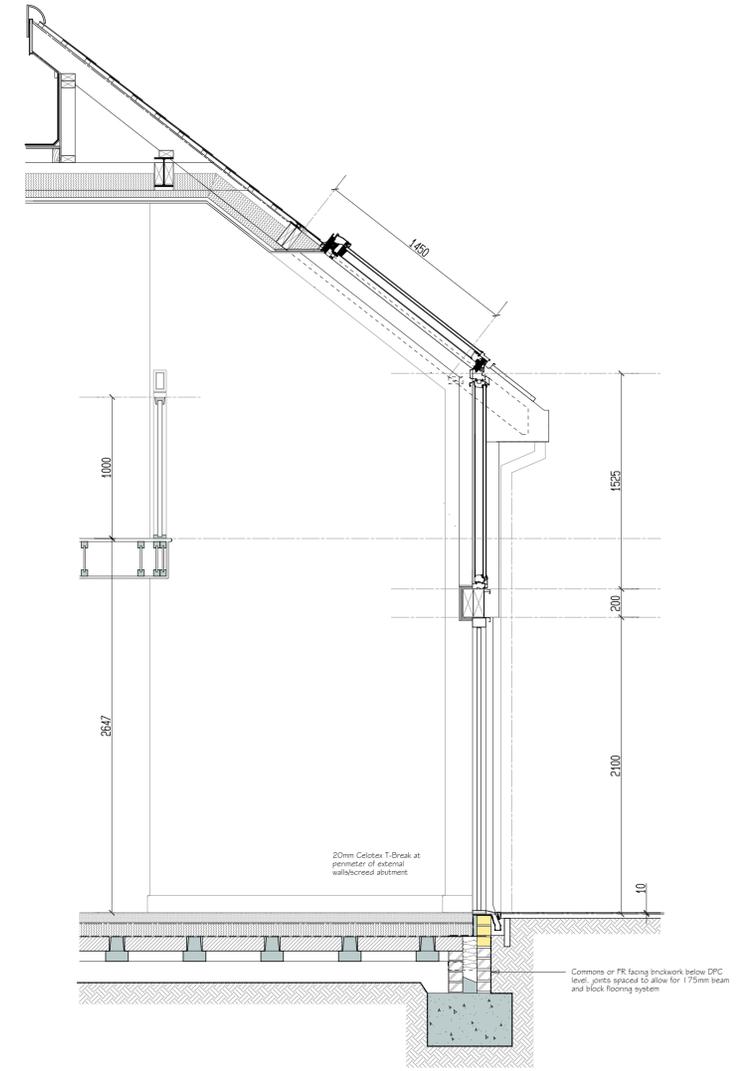


DO NOT SCALE - IF IN DOUBT ASK



TYPICAL CROSS SECTION

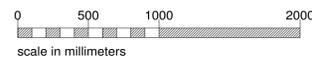


ENTRANCE SCREEN SECTION

PROPOSED SECTIONS 1:25 @ A1

SUMMARY OF DESIGN THERMAL VALUES

BEAM AND BLOCK FLOORS	0.16W/sqMk
MASONRY FULL FILL CAVITY WALLS	0.24W/sqMk
PITCHED COLD ROOF (INSULATION AT RAFTER LEVEL)	0.14W/sqMk
FLAT COLD ROOF (INSULATION AT CEILING LEVEL)	0.20W/sqMk
AVERAGE WINDOWS	1.40W/sqMk
AVERAGE DOORS	1.60W/sqMk
HEATING SYSTEM	CHES5 - HR6 (2005)
Gas fired boiler(min 90% efficient) + wet heating system	
SECONDARY HEATING SOURCE	HETAS Approved closed log burner
AIR PERMEABILITY (Design rate)	7M3/2hr@50Pa



No.	DATE	AMENDMENT	BY
A	15/02/11	Issued for Building Regulations.	CT
B	9/03/11	Roof windows shown on section and entrance screen added	CT
C	17/11/11	'AS BUILT' PLANS	CT

PROPOSED SECTIONS

Project Name
Proposed new dwelling
Land R/O 47 London Road, Harston, Cambs.
For: Simpers Ltd

Drawing No.	Rev No.	Date
09:165/18	C	Feb. 2011

Scale 1:25 @ A1 size sheet.

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