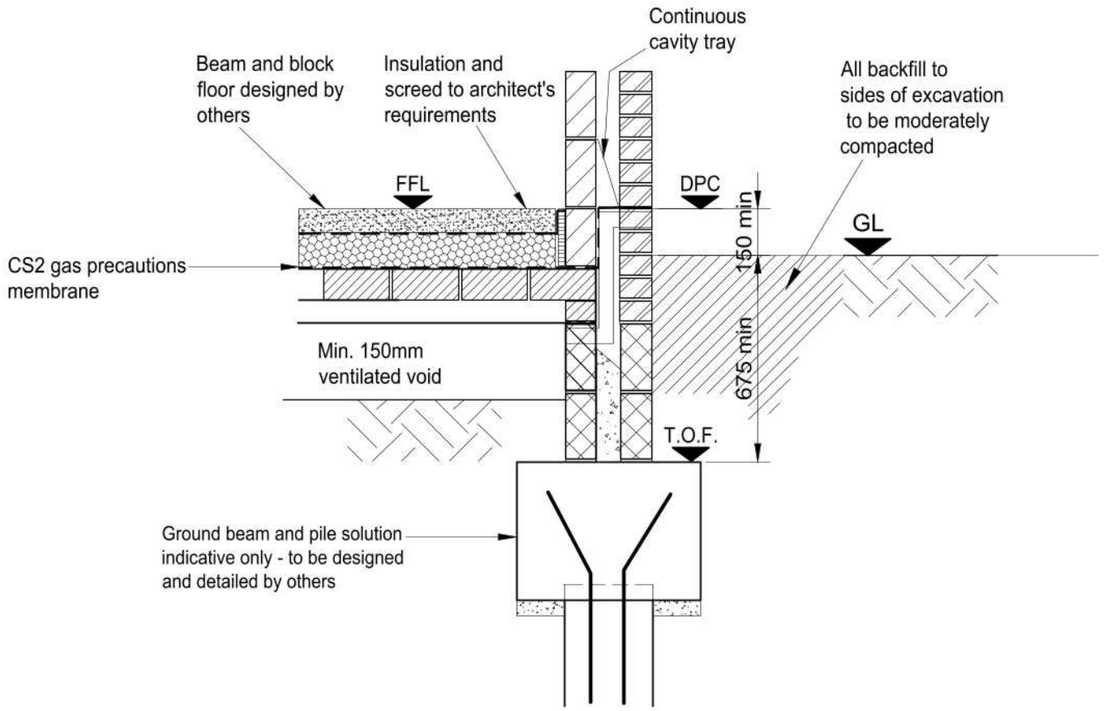


Typical Perimeter Section
Where CS2 Gas Precations Required
1:20

GENERAL NOTES

1) DO NOT SCALE from this drawing. If in doubt ASK.

2) This drawing is to be read in conjunction with ALL RELEVANT Architect's, Engineer's and Specialist's drawings and specifications.

3) All dimensions are in millimetres unless noted otherwise. All levels are in metres unless noted otherwise.

4) Any discrepancies noted on site are to be reported to the Engineer immediately.

CS2 Gas Precaution Requirements

Ventilation requirements: Passive sub floor layer of good performance, refer to Table 6(b) BS8485:2015 - proposed clear void

Membrane requirements: Low permeability gas resistant membrane, 2000g DPM in accordance with Table 7 BS8485:2015 e.g. Sigma GPS Total Gas Barrier. Membrane tested to BSEN 150 15105-01 and installed by suitably qualified installers

Construction requirements: Surface to be clean and free of debris prior to laying membrane. Membrane to be lapped and taped at all joints; service entries to be kept to a minimum and sealed with proprietary top hats; membrane taken across cavity and lapped with DPC and cavity tray

Inspection requirements: Third party verification report with supporting evidence included - evidence and possible integrity testing may be requested. A testing plan, if necessary, should be agreed in advance

Notes: All to manufacturer's and architect's requirements

Rev	Date	Description	Chk
P2	6/7/21	Updated to suit CS2 details	RM
P1	28/5/21	First issue	LH

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Client: Persimmon Homes East Midlands	Project: High Road, Weston	Drawing Title: CS2 Gas Precaution Details	Project Engineer: LH	Checked: LH	Status: PRELIMINARY
			Drawn: RM	Approved: LH	Drawing No: E21136/100
			Date: MAY 21	Scale: AS SHOWN	Size: A3 / Rev: P2