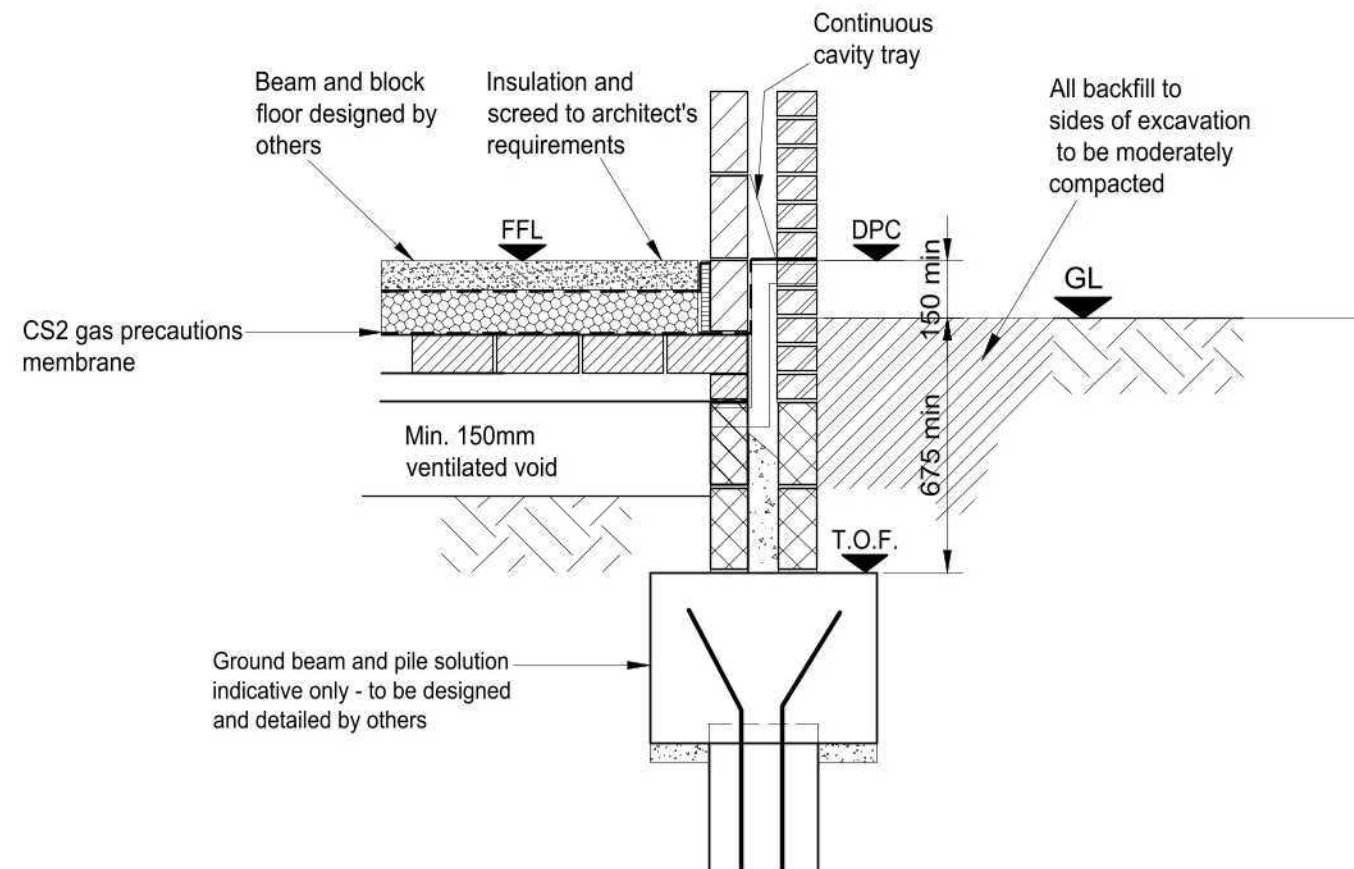


GENERAL NOTES

- 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.



Typical Perimeter Section
Where CS2 Gas Precautions Required
1:20

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

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



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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	Size: A3
			Drawn: RM	Approved: LH	Drawing No: E21136/100	Rev: P2
			Date: MAY 21	Scale: AS SHOWN		