

Project Name:
CS 4046 - 2 Slowwe Cottage

Construction Section
2

#16 Windows/Doors
Install Doors & Windows to clients spec using ISO-BLOCO WIN2WALL self expanding foam tape strictly to manufacturers instruction. Include for all security locks and fastenings as many as required by the clients or their insurers. All windows and glazed doors to be double glazed with either 12mm air gap filled with Argon gas or 16mm air gap with low "E" coating, sealed units. Window boards to be softwood painted. Glazing at door ways and in doors below 1500mm, low level and other risk areas below 800mm to be of toughened safety glass. All windows and doors to be draught proofed. All habitable rooms to have escape window, with a clear opening area of not less than 450mm high and 450mm wide, with a minimum area of 0.33m². Sill height must be between 800mm and 1100mm above floor level. All internal doors to have clear opening areas of min 750mm. the U-Value of the windows should be 1.6w/m²k, and doors 1.8w/m²k.

#7 Ceilings Generally
Ceiling joists / rafters / floor joists as noted on drawings. Provide noggin at plasterboard manufacturer recommended fixing centres. Finish with 12.5mm plasterboard and skim, supply 100mm rockwool in existing ceiling if required.

#18 Services Generally
Upon commencement of works Mechanical/Electrical/Drainage Engineer to be appointed to advise upon capacity of existing/new statutory supply services (water, drainage, electric, gas, telecom's etc.). The supply should be checked for capacity to adequately resource the Clients intended consumption requirements. This should be confirmed directly between Engineer and Client. (ie. Single or 3 Phase, storm/foul/combined sewer, water/gas supply adequacy) Service Engineers to also advise upon the installation and supply of any necessary safety equipment such as gas shut off valves, additional monitoring equipment etc to suit the intended situation, which is to be ascertained directly with the Client

#3 DPC
Provide horizontal and vertical DPC's to cavity walls at all door and window openings and at floor level - "pitch-free"- Extra-load Elite or similar approved. Horizontal DPC's to be min 150mm above ground level, with horizontal DPM's to be 1200g - Visqueen or similar approved. All joints in DPC or DPM to be lapped and sealed in accordance with manufacturers recommendations. Provide cavity trays where roof abuts existing walls.

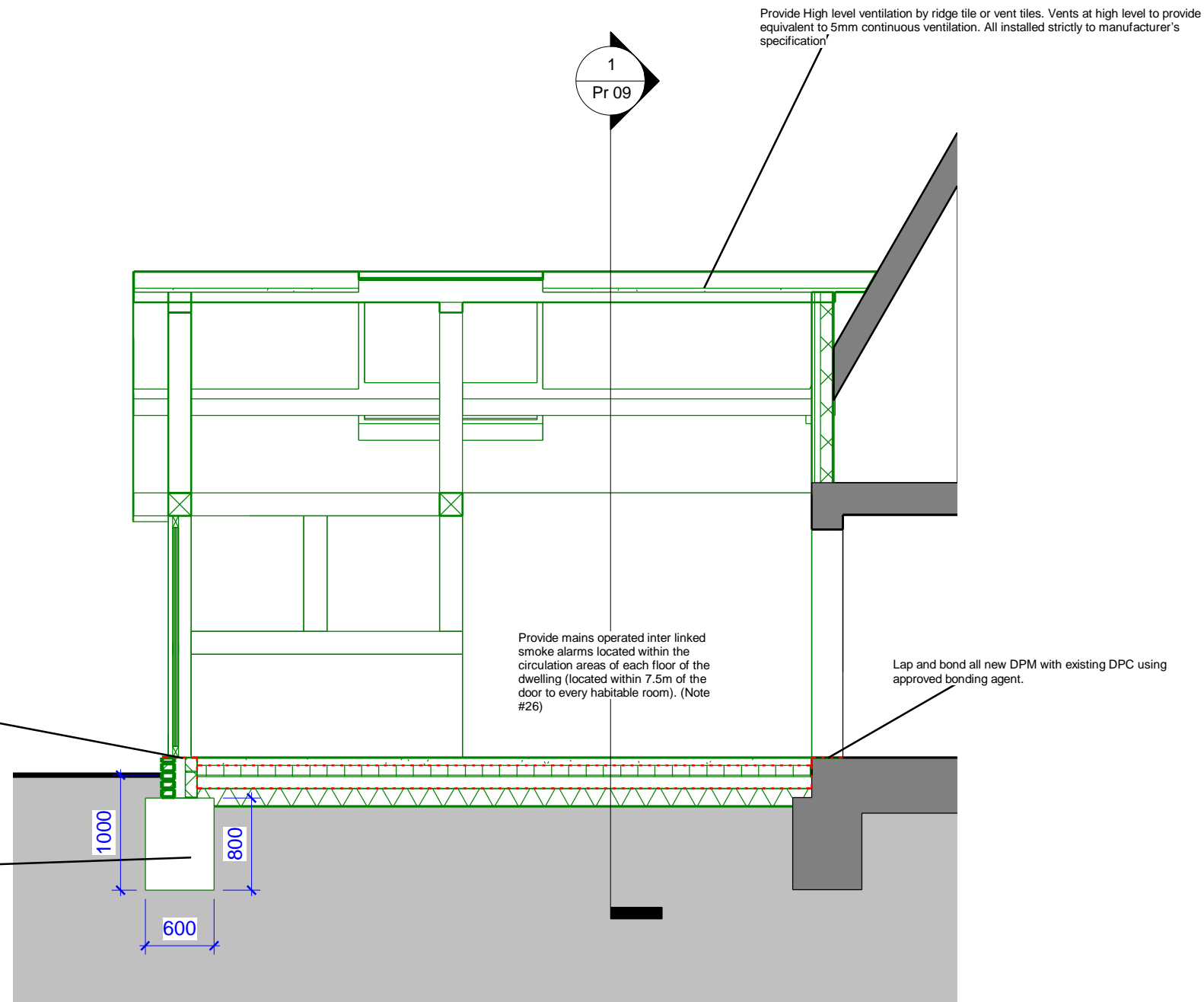
Link cavity tray below DPC with the DPM top provide basic Radon protection.

Install engineering bricks or similar below GL DPC to outer leaf only

#2.1 Foundations (Trench Fill)
Class A concrete blocks below ground level in all foundations. Cavity filled to ground level with DPC positioned 150mm above ground on line with existing. Foundations - trench filled concrete as indicated minimum 1m below ground level, unless shown otherwise and detailed by engineer. Trench bottoms to have building control approval before any concrete poured. Install 3 courses bricks below DPC to outer leaf only.

Class A Concrete blocks below ground level in all foundation buildups. cavity filled to 150mm below DPC, with DPC positioned min 150mm above ground. Foundations - trench fill concrete as indicated minimum 1m below ground level (unless shown otherwise and detailed by Structural Engineer. Trench bottoms to have Building Control approval before any concrete poured. All sides and bases to all trenches to be squared into corners, flat and clean.

All foundations to be taken down to an adequate bearing strata and to the satisfaction of the building control officer.



Section 2
1 : 50

Client:

Date: 16/06/2022

Scale: 1 : 50 @ A3

Project Address:

2 Slowwe Cottages, Silver Street, Arlingham,
GL2 7JU

Responsibility is not accepted for errors made by others in scaling from this drawing. All construction information should be taken from figured dimensions only

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