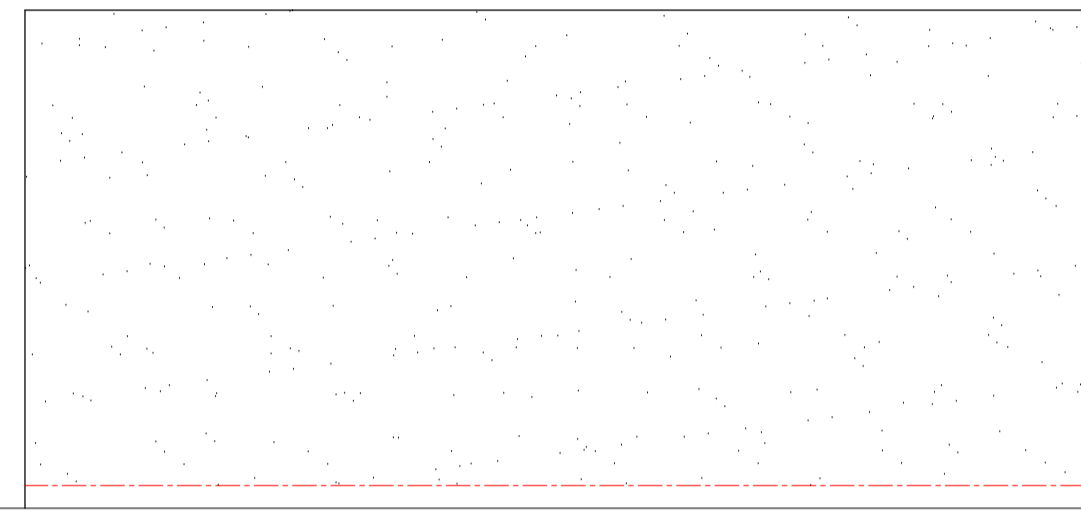
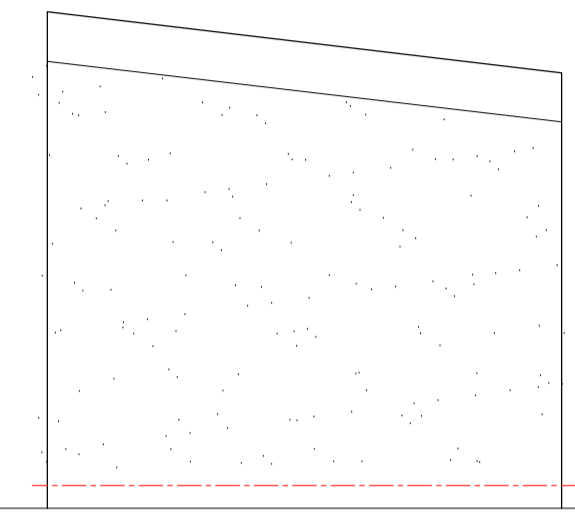


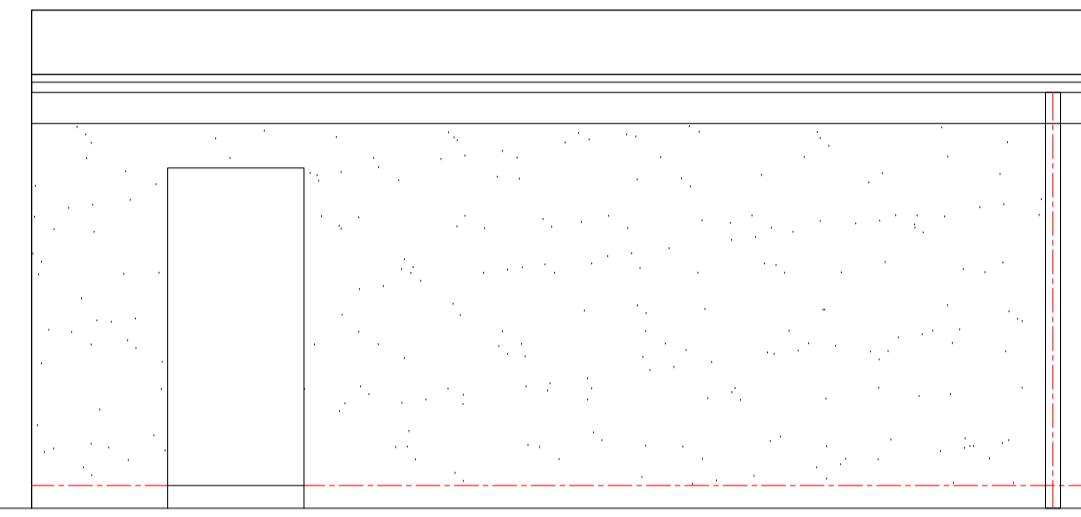
FRONT ELEVATION 1.50



SIDE ELEVATION 1.50



REAR ELEVATION 1.50



SIDE ELEVATION 1.50

Roof
 Polyester coated box profile sheeting on 75 x 75 tww purlins at 900mm crs on 150 x 50 tww roof joists at 600mm crs. Roof joists supported at monopitch apex on ms galvanised joist hangers fixed to 150 x 50 tww runner rawl bolted to masonry at 450mm crs staggered. Blockwork at apex to be taken up to the underside of roof sheeting and infilled with cement mortar. Roof joists to be tied down with ms galvanised straps every third joist secured to masonry wall.

Walls
 External wall to consist of 215mm thick block work 1500 kg/m3 density with 2 coat drydash render finish to match existing house render, internally flush pointed.

Masonry
 Blockwork to comply with BS 6073: Part 1 Compressive strength to be not less than 7N/mm² and density not less than 15kN/m³. Mortar to be 1:1:6 cement:limesand above DPC and 1:½:4½ below DPC.

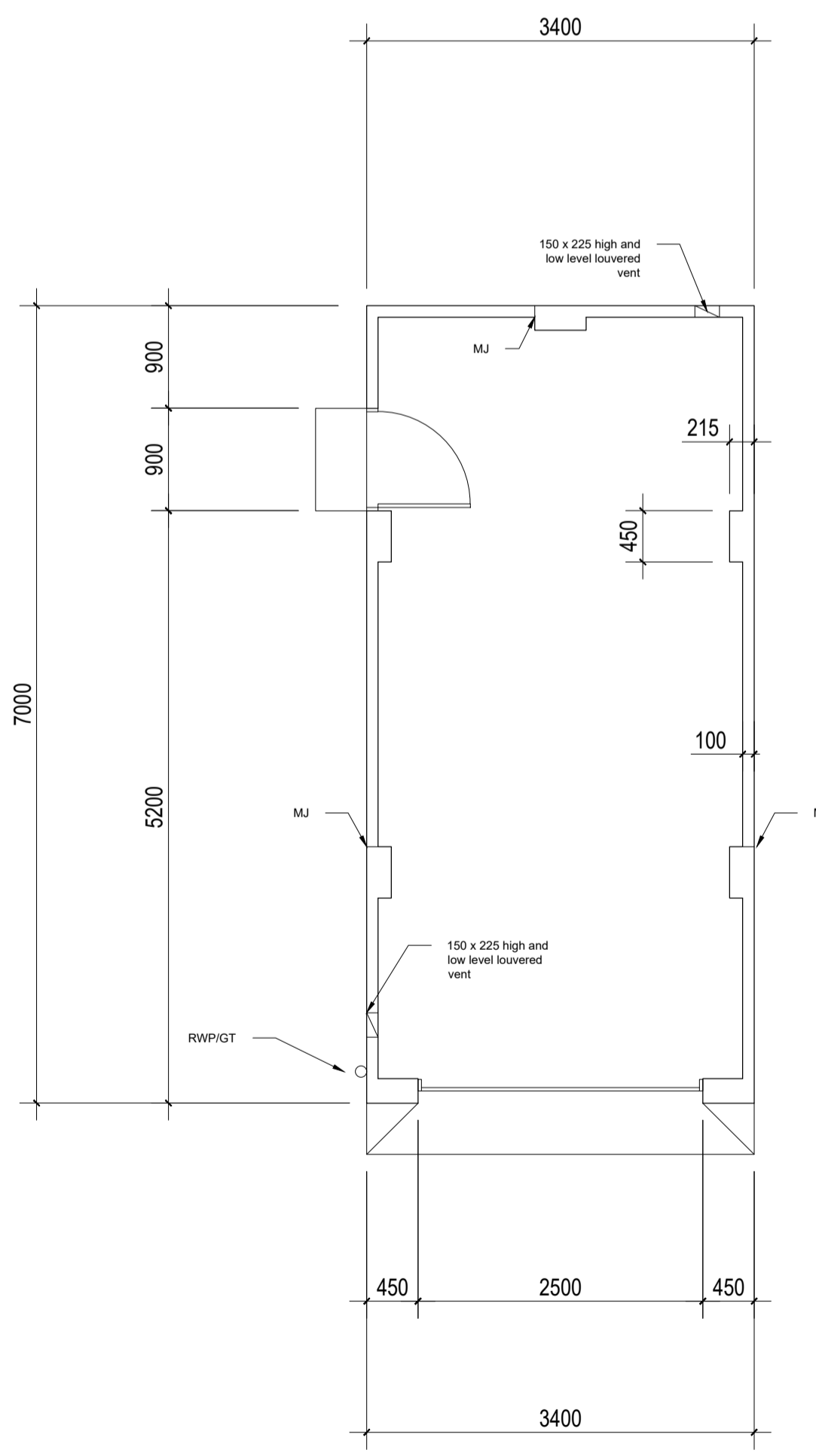
Provide movement joints in block outer leaf at max 6metre centres. Location to be agreed with Architect.

Provide bed joint reinforcement within 2 courses above and below all openings. Bed joint reinforcement to extend 700mm beyond jambs. Stainless steel bed joint reinforcement by Bekaert Ltd Bricktor SBT60CCR or similar approved.

Consolidate new jambs by toothing in new masonry using class B Engineering Brick at concealed jambs and good quality stonework at exposed jambs.

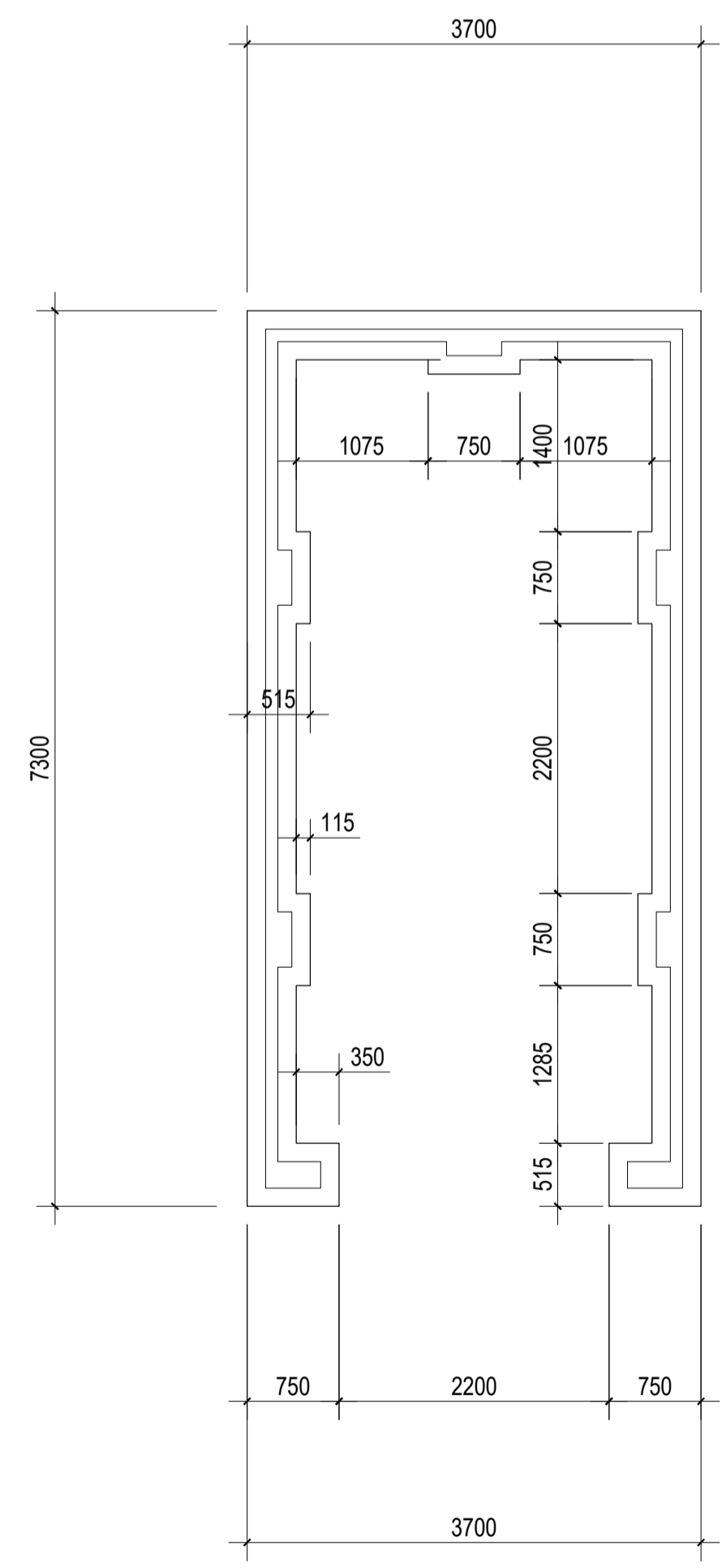
Foundations
 Foundations to comprise of 600mm wide x 150mm thick C25 concrete strip foundations to external walls minimum 450mm below finished ground level to foundation (to existing house foundation level) for frost protection. Foundation concrete to be in accordance with BS 8110 and BS EN 1992-2, Eurocode 2:Design of Concrete Structures. Allow at least 7 days curing time after foundations have been poured before commencing with building works.

Floor
 150mm thick concrete on 1200 gauge polythene DPM on 50mm thick sand binding on 150mm well compacted dry bottoming. 20mm vertical strip of insulation located around floor perimeter as thermal break and expansion joint.

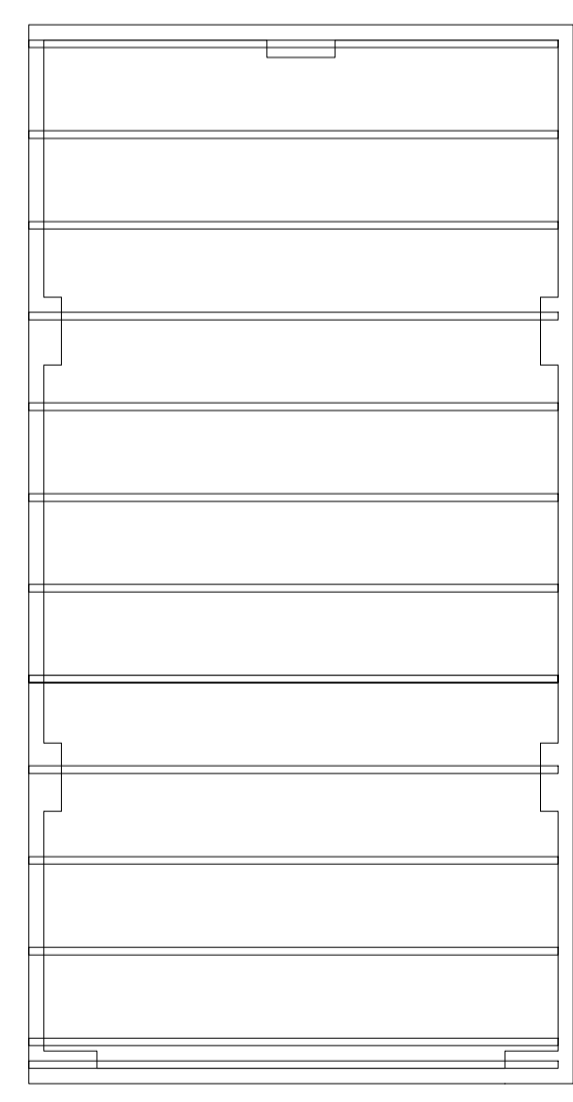


GROUND FLOOR PLAN 1.50

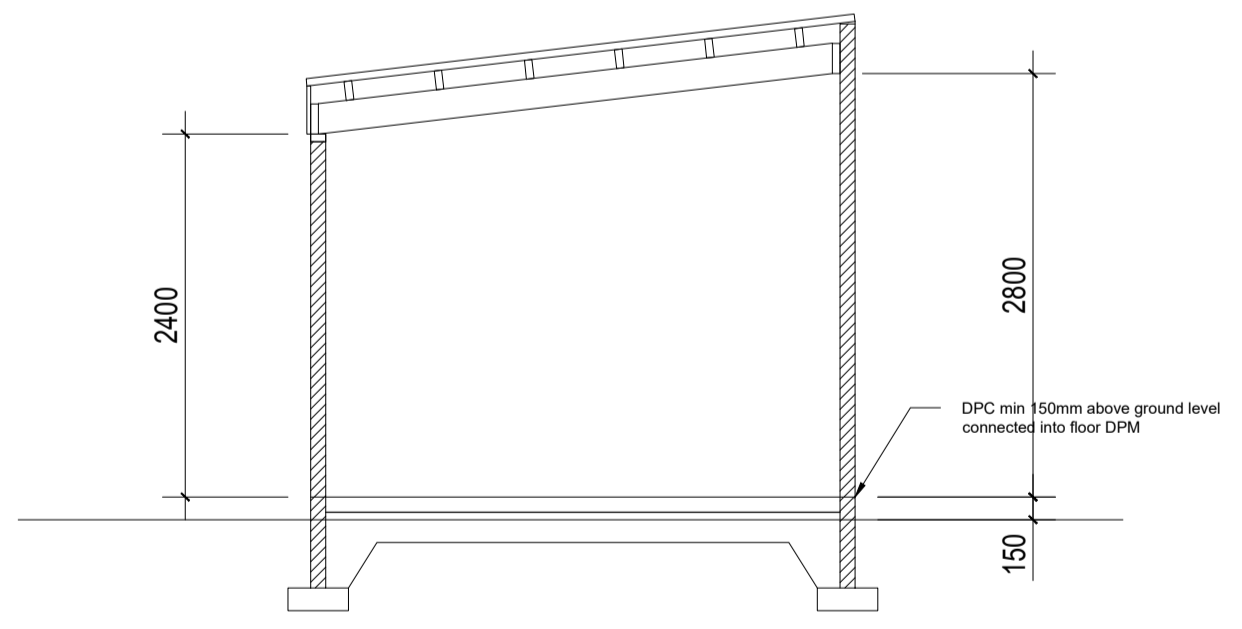
AREA = 23.8M²



FOUNDATION PLAN 1.50



ROOF JOIST LAYOUT 1.50



CROSS SECTION 1.50

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date	Date
PL			16/6/21
Mr Keith			Scale 1:1
1 county Houses Dallas			
10 of 2 A1			Edition A
			Sheet 1/2