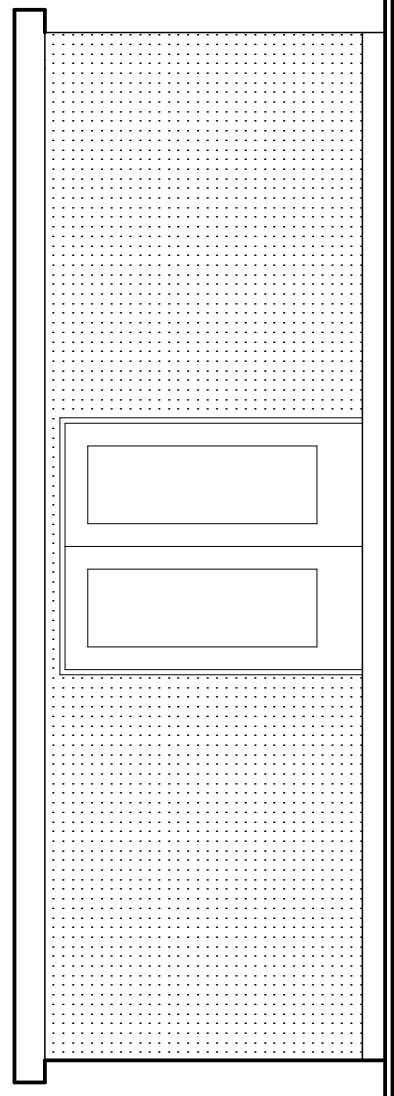
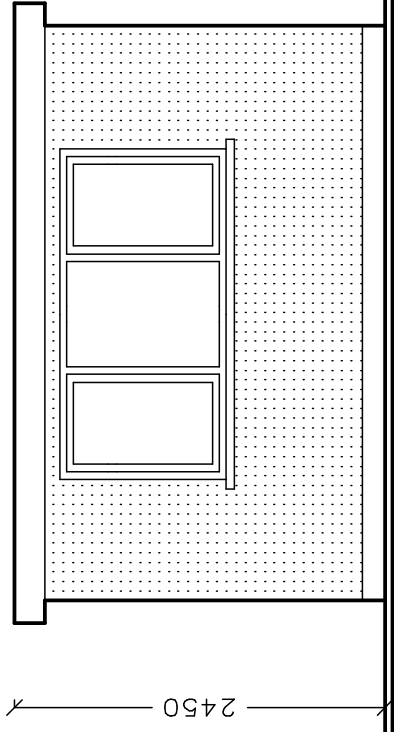


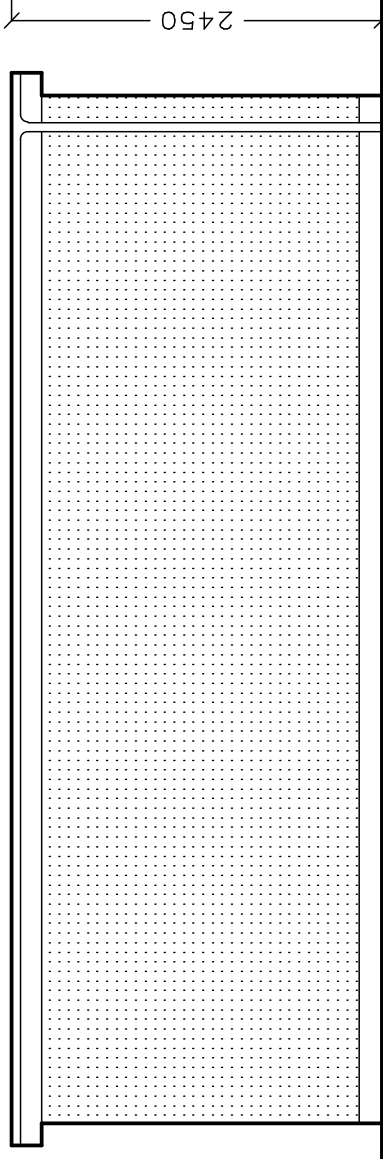
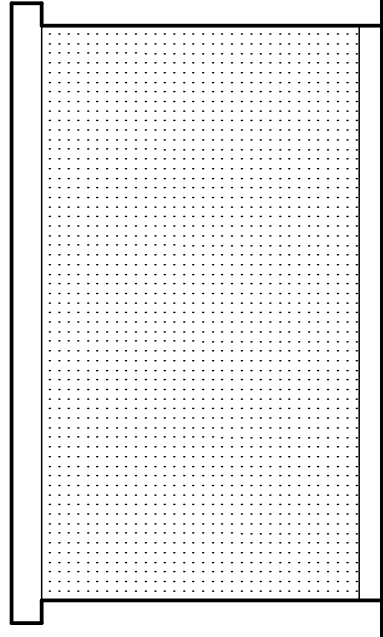


FRONT and SIDE ELEVATIONS

Ground bearing solid concrete floors (U-value 0.16 W/m2.k)

Topsoll and vegetable matter to be cleared from site and floor area to be in filled between walls with minimum 150mm/maximum 600mm clean, sand blinded, mechanically compacted, hardcore. 1200g (300 micrometer) continuous polythene damp proof membrane (DPM) lapped and sealed at all joints and linked to DPC's in walls.

Lay floor grade insulation (80mm Kingspan Kooltherm K103 Floor Board) over DPM, minimum thickness and type in accordance with the guidance table including 25mm thick insulated up-stands between slab and external walls.



REAR and SIDE ELEVATIONS

Flat roof with 'warm deck' (Non vented 'warm roof' achieving a U-value no worse than of 0.15 W/m2.k)

Fibreglass (GRP) finish

140mm Celotex FR5000 or similar.
22mm external quality plywood decking or similar approved laid to 1:60/80 minimum gradient using firing strips at spacing to match joists, fixed onto: 50x170mm s/w joists at 450mm centres.
Restrain flat roof to external walls by the provision of 30 x 5 x 1000mm lateral restraint straps at maximum 2000mm centers fixed to 100 x 50mm wall plates and internal wall faces.
Fix 12.5mm vapour checked plaster board and 3mm skim to underside of joists.

Cavity wall construction (U-value not worse than 0.21 W/m2.k)

100mm dense block outer leaf, cavity, partial fill insulation, waterproof render to match finish.

Clear Cavity width 50mm Overall cavity width 125mm (75mm Celotex Cg5000 K value 0.022 or similar)
Internal Block Type and Thickness -
100 mm dense concrete block (K value 1.13) with 13mm lightweight plaster.

PROPOSED OUTBUILDING AT 3 VILLAGE GARDENS, BAGLAN MOORS, PORT TALBOT. SA12 7LW for Mr. Lee Prosser.

DRAWING TITLE		
PROPOSED ELEVATIONS		
SCALE 1 to 50 @ A3	DATE May 2021.	DRAWING No. 2021/01
DO NOT SCALE DRAWING. FIGURED DIMENSIONS ONLY TO BE USED. DISCREPANCIES TO BE REPORTED IMMEDIATELY.		