

[illegible]

Building Specifications:

Roof Construction

Low pitch roof.
EPDM roofing membrane bonded to 9mm plywood decking.
Roof joists 120 x 38 pressure treated C16 @ 407mm centres.
Ceiling joists 90 x 38 C16 @ 600mm centres.
Steel lattice beams supporting roof and ceiling.
50mm PIR rigid foam over joists.
120mm Glasfibre insulation between joists.

EPDM roofing membrane bonded to 9mm plywood decking.
Roof joists/Ceiling joists cold formed galvanised steel at 600mm centres.
Cold rolled galvanised steel side beams supporting roof/ceiling.
150mm PIR rigid foam above joists.

Well Construction

120 x 38 C16 Framing pressure treated @ 600mm centres.
External wall finish A/B/C
Plastic coated steel laminated to 9mm exterior grade Plywood cladding
100mm PIR Foam insulation between studs.
Windows

as shown

Internal Finishes
 15mm Megadecorated: Foil backed, vinyl faced pre-finished plasterboard to external walls.
 15mm Megadecorated: vinyl faced pre-finished plasterboard to internal walls.
 12.5mm White: Foil backed, vinyl faced pre-finished plasterboard to ceiling.
 or

600² Inlay grid coil
But also no relay in B

Ext door colour-Paint/Colour TBC
Ext Casing colour-Paint/Colour TBC
Int door Colour-Ash veneer/Paint colour TBC
Int door casing-White/Paint colour TBC
Architraves-White/Paint colour TBC
Skirting/Top trim-White/Paint colour TBC

Window linings-81

Floor Construction
3/5th Floor Loading
18mm Wisa plywood supported on 142 x 38 C16
pressure treated joists @ 400mm centres, bolted to 262mm deep steel lattice skids.
100mm Gypcrete (slab) on floor joists.

Toothbrush Gable

18mm Wisa plywood supported on 120 x 38 C16 pressure treated joists @ 300mm centres, bolted to 262mm deep steel lattice skids.
100mm Glassfibre insulation & 40mm PIR foam between joists.

18mm Wisa plywood supported on 150 x 50mm cold formed

Cold rolled galv

Perimeter skirt
9mm plywood stained black to an average depth of 600mm below FFL.
Plastic coated steel laminated to 9.5mm plywood to an average depth of 600mm below FFL

Skirt fixed to floor
25mm x 25mm fil

9mm plywood stained black to an average depth of 300mm below FFL (top of foundation).
Plastic coated steel laminated to 9.5mm plywood to an average depth of 300mm below FFL (top of foundation).
75mm x 75mm Black plasticl trim to each corner.

Internal wall coverings
Class 1, removal of

Class 1 spread of flame
Class 0 combustibility
All doors on escape routes FD30s
All doors to meet the requirements of Building Regulations Part M.
Electrical switching to the requirements of Building Regulations Part M.

U-Values			
Roof	0.19		W/m ² K
Walls	0.27		W/m ² K
Floor	0.21		W/m ² K
Windows	1.9	W/m ² K	
Doors	2.1		W/m ² K

PROJECT

2No.Single Classroom (Min Y
Ddol) Cefn Mawr Primary
School

TITLE

Elevations

CLIENT

Wrexham Borough County Council

DRAWN BY RC	CHECKED BY JG	DATE 18.03
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SCALE (@ A1)	PROJECT NUMBER
As indicated	2002 05

DRAWING NUMBER	2002 05-ELT-00-00-DR-2000
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STATUS: |

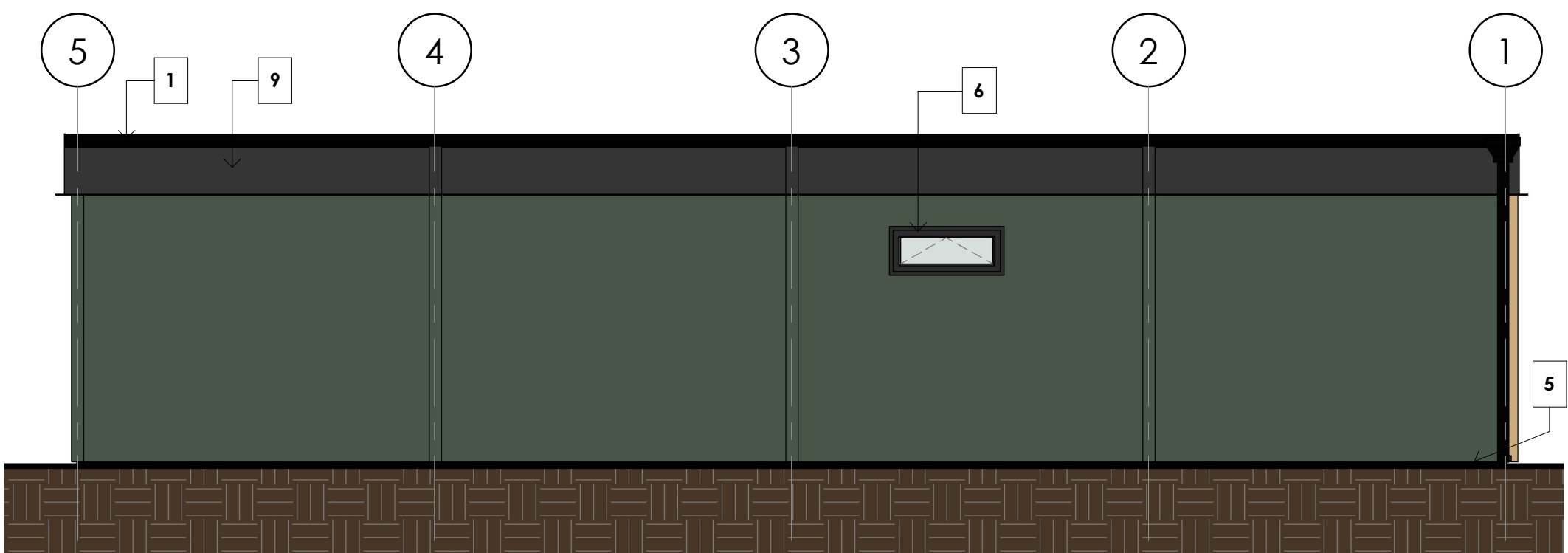
A=Approval P=Production T=Tender I=Information



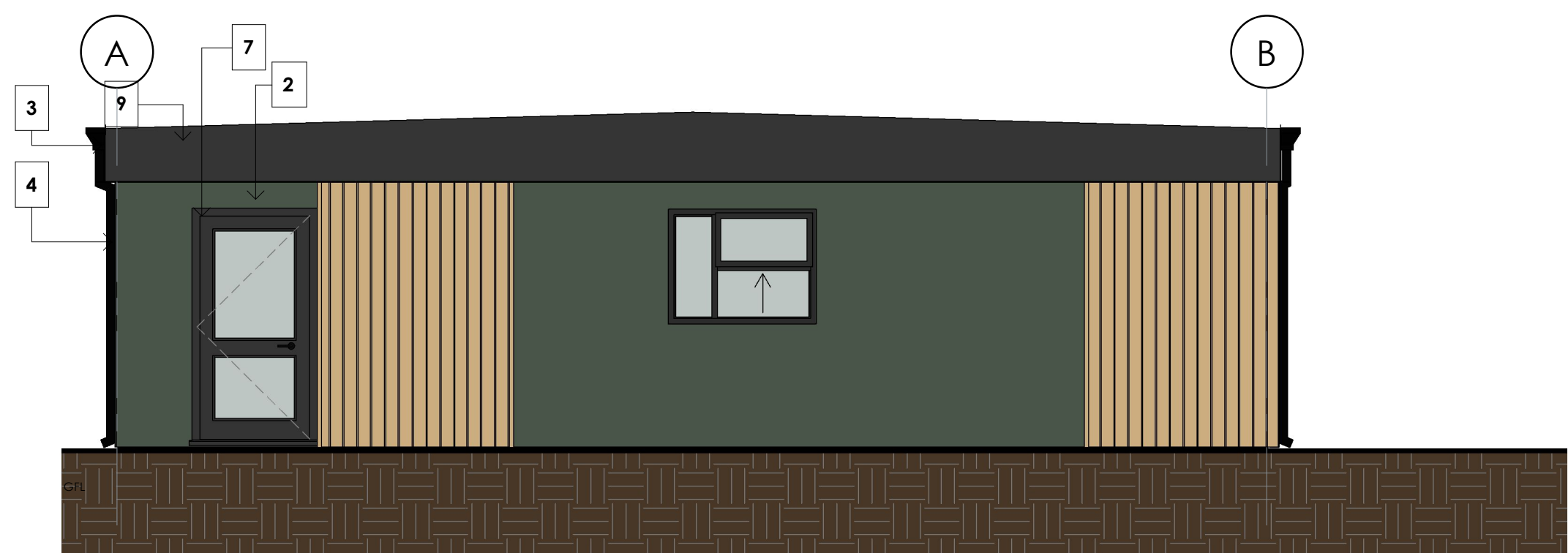
5 Perspective View
1 : 1



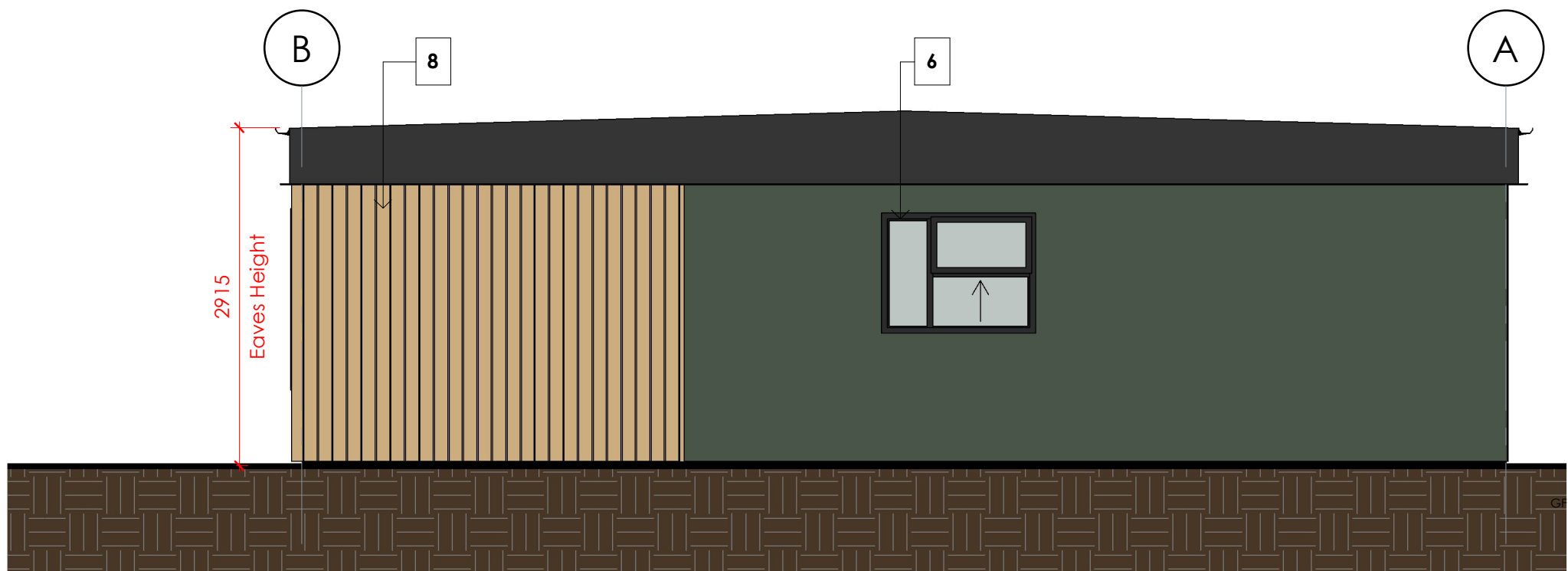
1 Elevation A



3 Elevation C



2 Elevation B
1 : 50



4 Elevation D
1 : 50