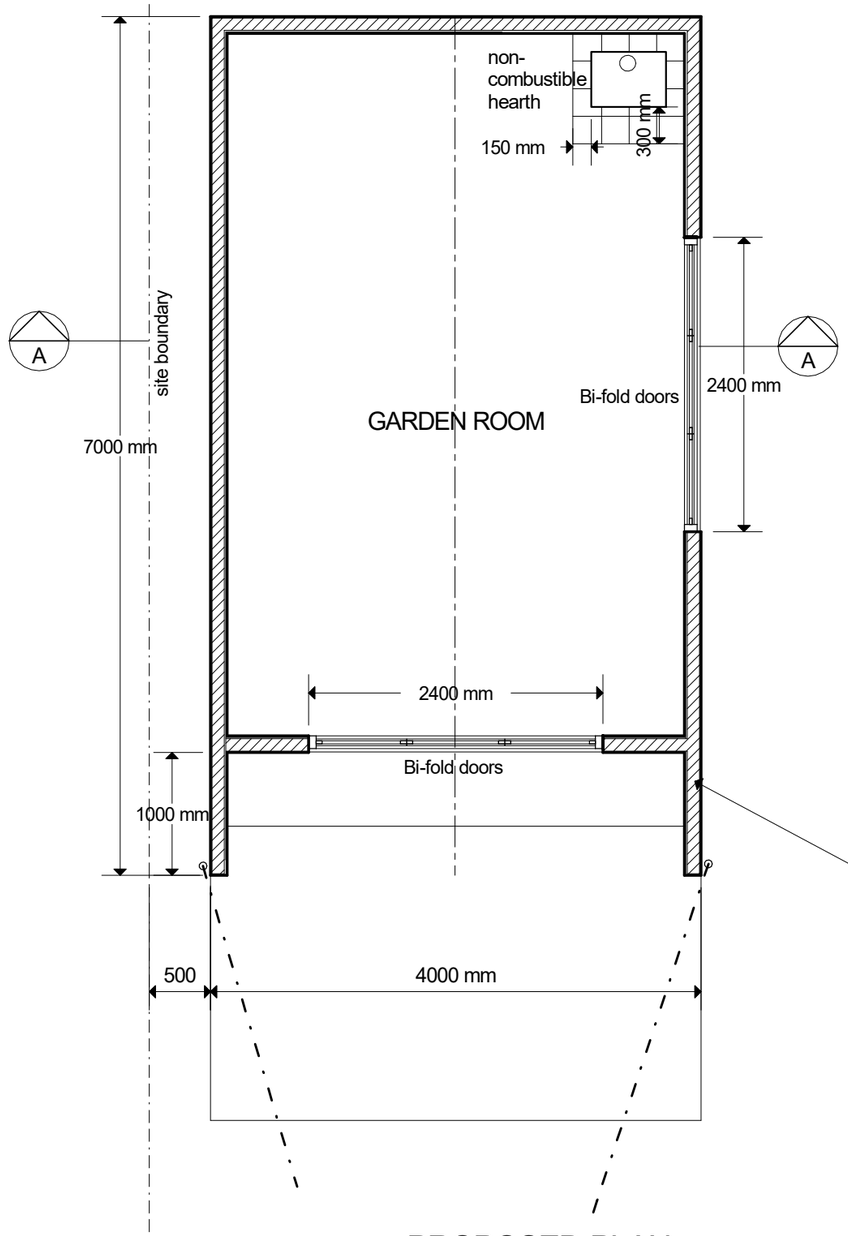
*PLANNING/BUILDING REGULATIONS DRAWING*

All dimensions to be checked on site

Free standing solid fuel burning stove with fanned draught flue, installed by heating engineer in accordance with Part J of building regulations. HEATAS certificate to be provided.

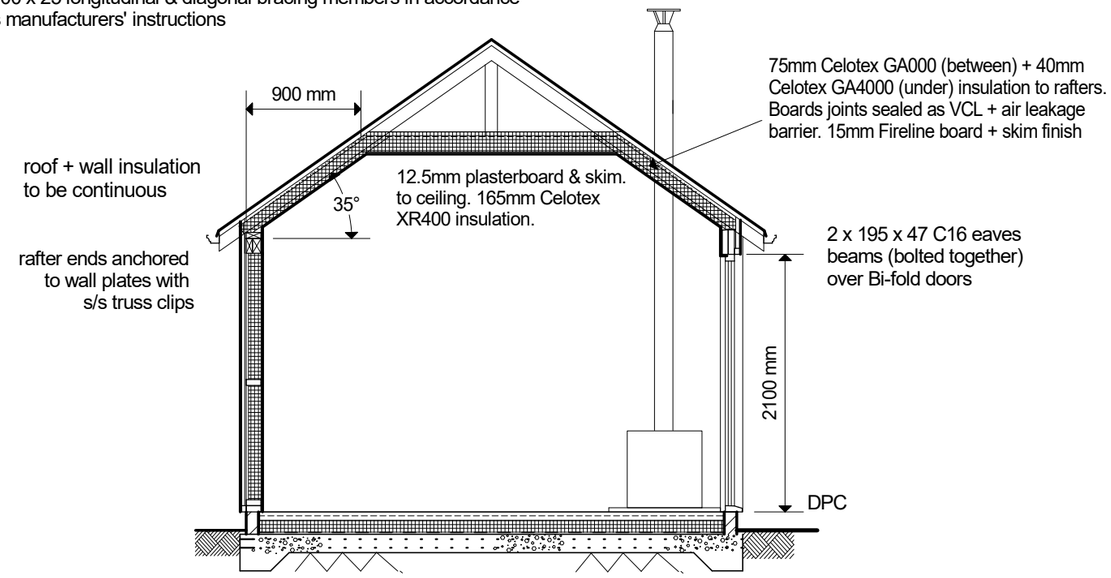



PROPOSED PLAN

DRAINS
Lay 100mm vitrified clayware or polypropylene pipes and fittings (flexibly jointed) on 150mm pea gravel bed & surround - min. fall 1:40.
Surface water drains to soakaway min. 5m from building. 1m deep soakaway filled with broken stone, clinker or clean gravel 20-50mm, to finish 150mm above crown of pipe. Polythene sheet to be laid on top of soakaway material prior to backfilling.

ROOF
Interlocking conc. tiles (to match dwelling) on 38 x 25 "tanalised" battens on 38 x 25 counterbattens on Tyvek Supro plus vapour permeable roof tile underlay on prefabricated raised tie trusses to BS EN 1995 @ 600mm crs. 100 x 75 wall plates anchored down @ max. 2m crs with 32 x 5mm metal straps. Provide ladder frames to gable wall. UPVC bargeboards Provide 100 x 25 longitudinal & diagonal bracing members in accordance with truss manufacturers' instructions

Twin wall fanned draught flue, installed in accordance with Part J of building regulations.




BASE
75mm sand/cement screed (reinforced with chicken wire) on 500g moisture barrier on 70mm Celotex GA4000 insulation (or equiv.) on 1200g "Visqueen DPM on 150mm concrete 'raft' thickened out to 300mm at perimeter. Provide 2 layers A193 mesh reinforcement (40mm cover) on hard-core bed, well compacted in 150mm layers.

SECTION A-A

Walls of Cedral click composite cladding (fire tested to BS EN 13501-1) on 25 tanalised battens on Tyvek breather type membrane on 12mm ply sheathing on 120 x 50 mm s/w framework @ 450 crs. 100mm Celotex GA4000 insulation between studs. 20mm cavity between studs. Finish internally with 15mm Fireline board & skim on 1000g polythene. Provide a brickwork plinth up to DPC

ELECTRICAL SAFETY
All electrical work to meet the requirements of Part P of the building regulations and must be designed, installed, inspected and tested by a person competent to do so.
Prior to completion, the Building Control Officer to be provided with evidence to demonstrate that the electrical installations have been carried out by a member of a relevant Competent Person Scheme.
Lighting to part L of the building regulations

Proposed Garden Room at:
183 Sleetmoor Lane Swanwick Alfreton DE55 1RH
for Mr & Mrs J Howett

| SCALE 1:50@A3 | DATE Nov 2020 | REF. 61120/1 |
|---|---|---|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