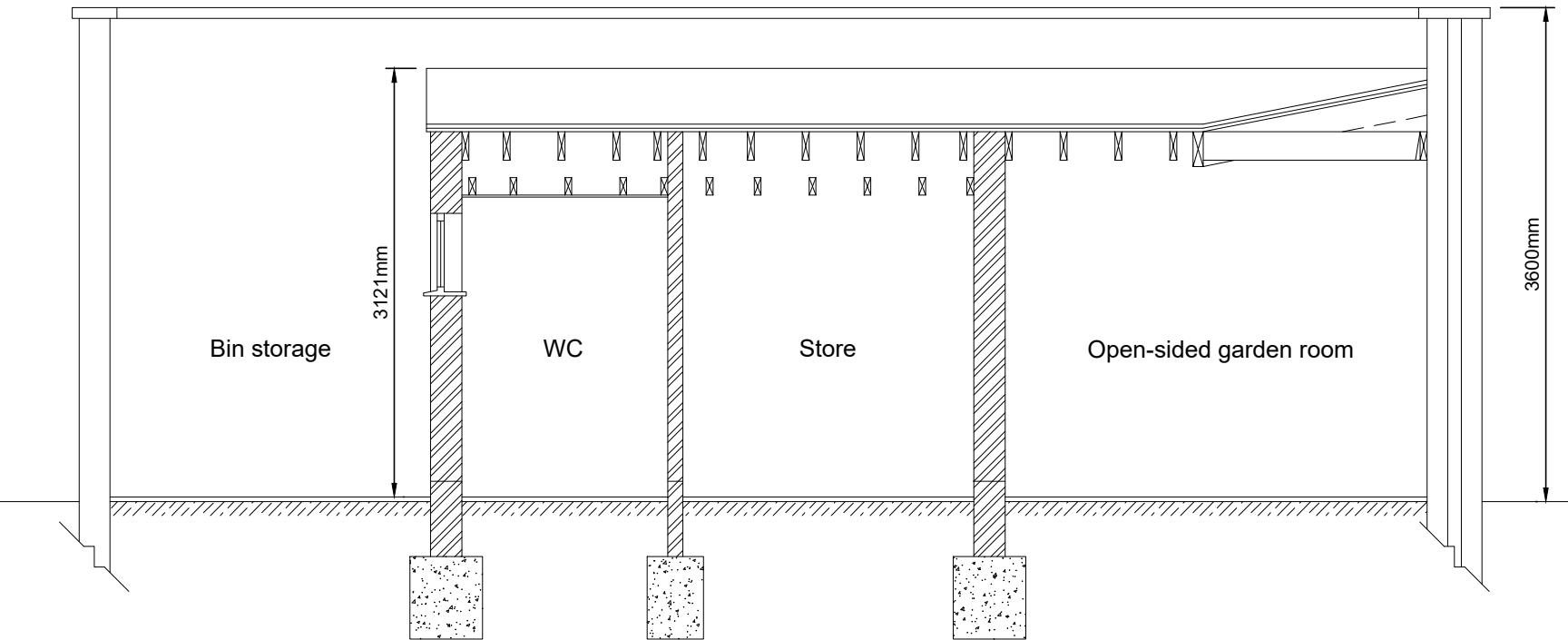
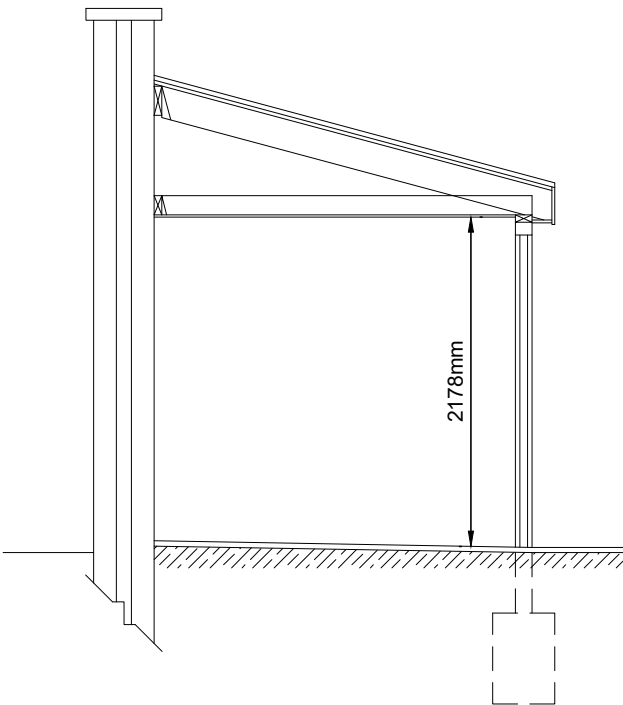


Section A-A



Section B-B



Roof

Slates to match main Sandfield House building as closely as possible on 38 x 25mm timber battens on roofing felt on 50 x 200mm **C24** rafters at 400mm c/c. Structural valley to comprise 2no 50 x 225mm C24 timbers.
50 x 125mm ceiling joists above WC and store with 12.5mm plasterboard and skim ceiling in WC.
50 x 125mm wallplates bolted to sandstone boundary and perpendicular walls with joist hangers to support rafters and ceiling joists.
50 x 100mm wallplate strapped to walls at max 2m c/c with proprietary lateral restraint straps.
Gable end above garden room to be left open.
Lead flashings at junctions with boundary and perpendicular sandstone wall.

Walls

Facing brick externally to match recently rebuilt wall separating proposed bin storage area and car park, with common brick used for inside-facing walls. Junction with sandstone walls to use flexible masonry ties at every sandstone block course.
Reinforced concrete lintels above doorways.

Floor

Stone flags to be laid on sand bed on 100mm well-compacted stone at a slight fall away from sandstone boundary and perpendicular walls.

Foundations

Foundations to rebuilt boundary wall as specified by structural engineer.
New outbuilding foundations to consist of foundation brickwork below DPC on 500mm wide mass concrete at a depth suitable for ground conditions following on-site investigation.

Window and doors

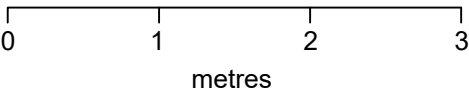
Timber-framed window to WC with some part openable. Timber boarded doors to WC and store.

Above-ground drainage

100mm WC branch and 32mm WHB wastes discharging to internal stub stack with air admittance valve and rodding point.
Cast aluminium half-round guttering and downpipe discharging to new roddable surface water gulley.

Below-ground drainage

Existing system to be investigated as work begins. Connections made to existing drain in courtyard with new inspection chamber at junction.
New or replacement drainage to use 100mm diameter flexibly jointed plastic pipes at 1:60 fall and bedded in pea gravel.



Client:	Job:	Date:
Mrs S. Scott	Boundary wall rebuild & new outbuilding	24th December 2021
Address:	Drawing:	Scale:
Sandfield Natural Play Centre Lickers Lane, Whiston, L35 3SR	5558-4 Specification	1:50@A3

Drawn by:

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This drawing is for local authority approval purposes only. Do not scale. Check all dimensions on site.

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