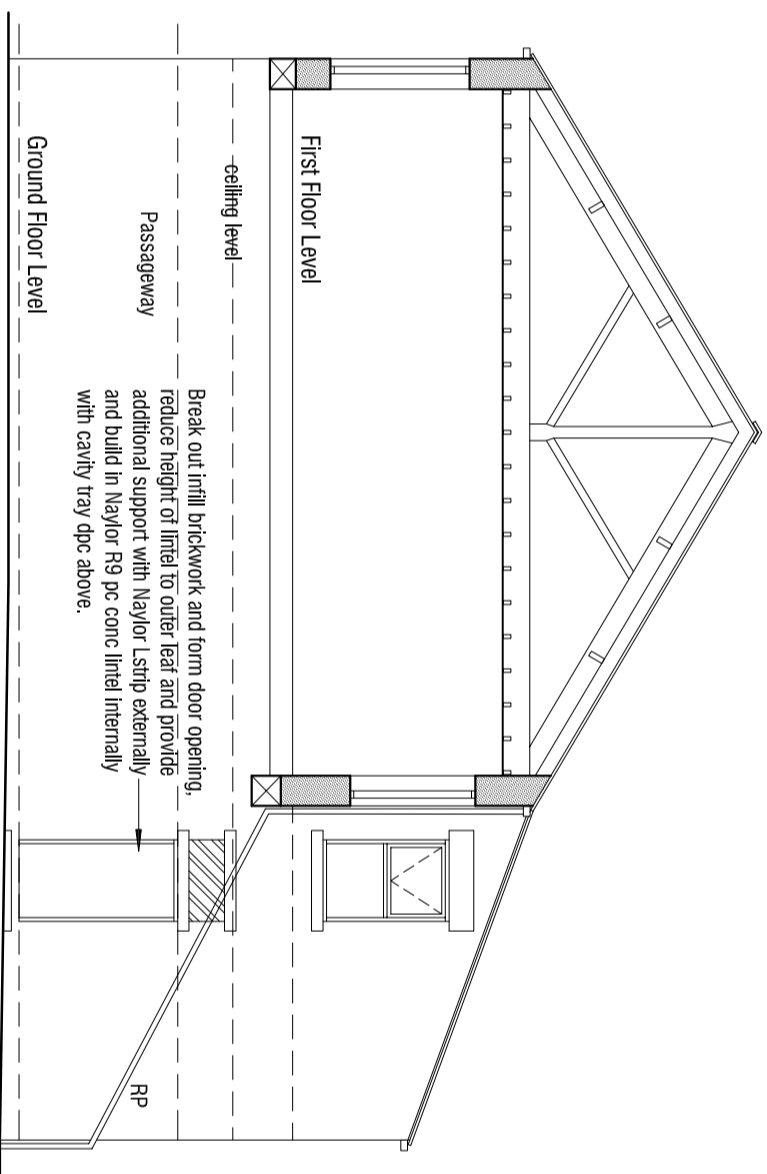
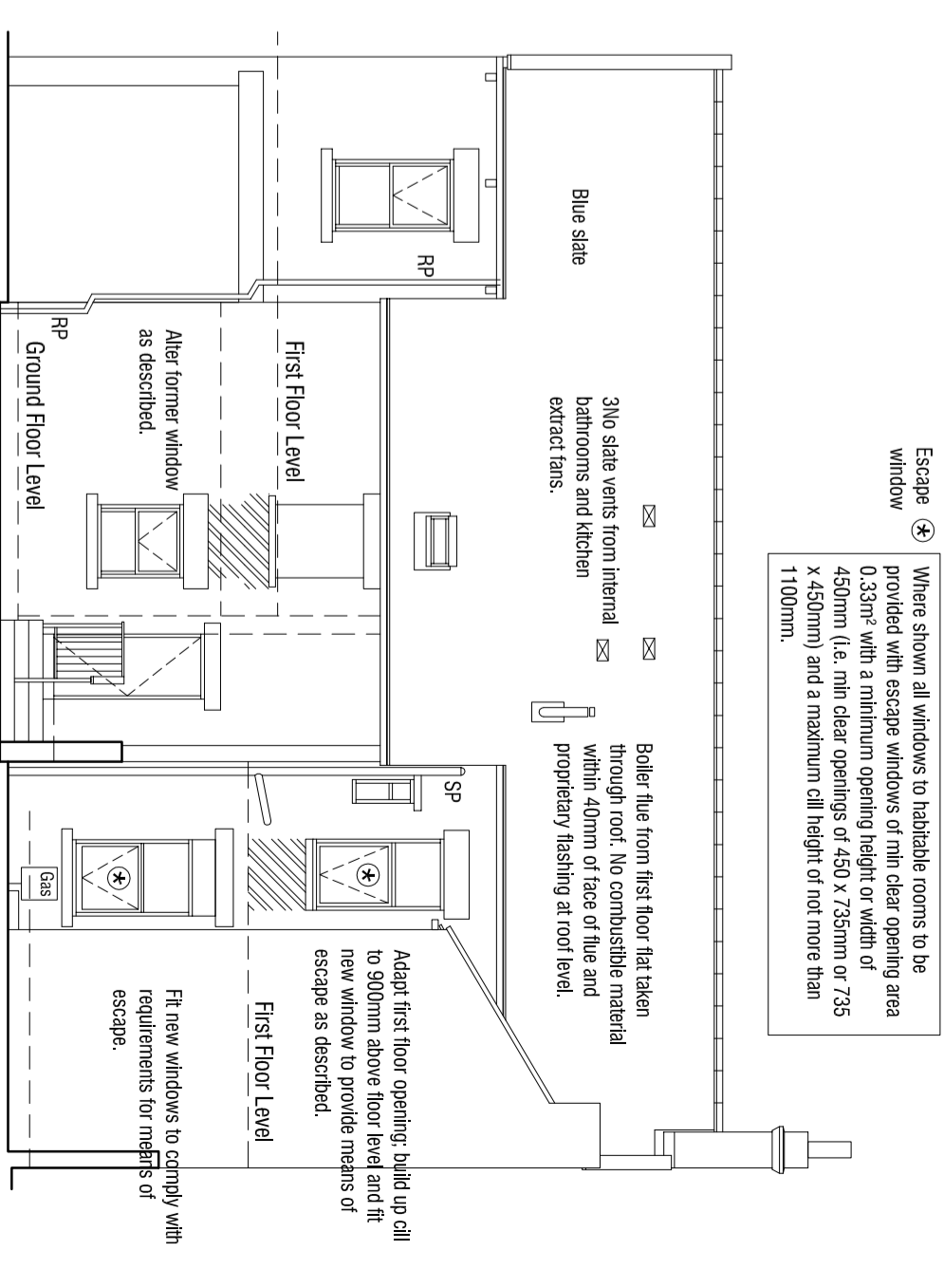


North West Elevation 1:100



Sectional South West Elevation 1:100



South East Elevation 1:100

Roofspace with 210 tusses over Flat and loadbearing wall supporting traditional roof with purlins and rafters in good condition.

Existing roof spaces insulated with 150mm quilt. Add a further 200gsm mineral wool to improve insulation to main roof over Flat and House where practicable.

Existing ceiling of plasterboards supported on timber joists between roof tusses with intermediate timber supports.

Original first floor with plaster finish to soffit.

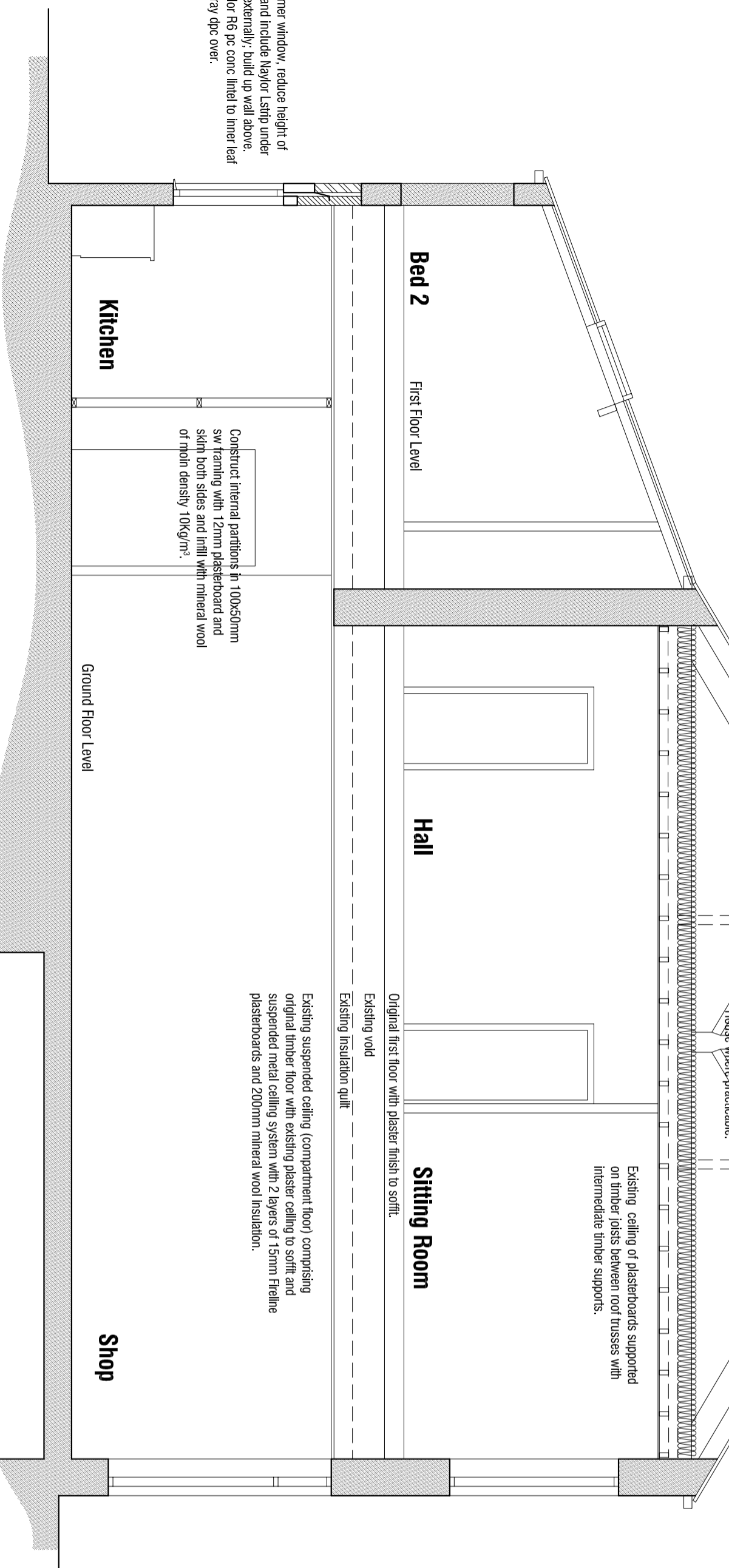
Existing void

Existing insulation quilt

Existing suspended ceiling (compartment floor) comprising original timber floor with existing plaster ceiling to soffit and suspended metal ceiling system with 2 layers of 15mm fireline plasterboards and 200mm mineral wool insulation.

Open up former window, reduce height of store lintel and include Naylor Ls1hp under store lintel externally, build up wall above. Build in Naylor R9 pc conc lintel to inner leaf and cavity tray dpc over.

Construct internal partitions in 100x50mm sw framing with 12mm plasterboard and skin both sides and infill with mineral wool of min density 10kg/m³.



Section through Shop and Flat 1:50

Cellars under house and shop. Access required to cellar under Shop from house (both in same ownership). Provide 1hr fire resistant door in compartment wall and smoke detectors to both cellars.

Cellar 2

THE OLD CO-OP BUILDING  
28 CHURCH STREET  
DARTON  
BARNSELEY S75 5HG

## DETAILED PROPOSALS

### SECTIONS AND ELEVATIONS

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Scale 1:100 1:50 @ A2 Drawn MJB

Date MARCH 2017 Ref. 16.37

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