

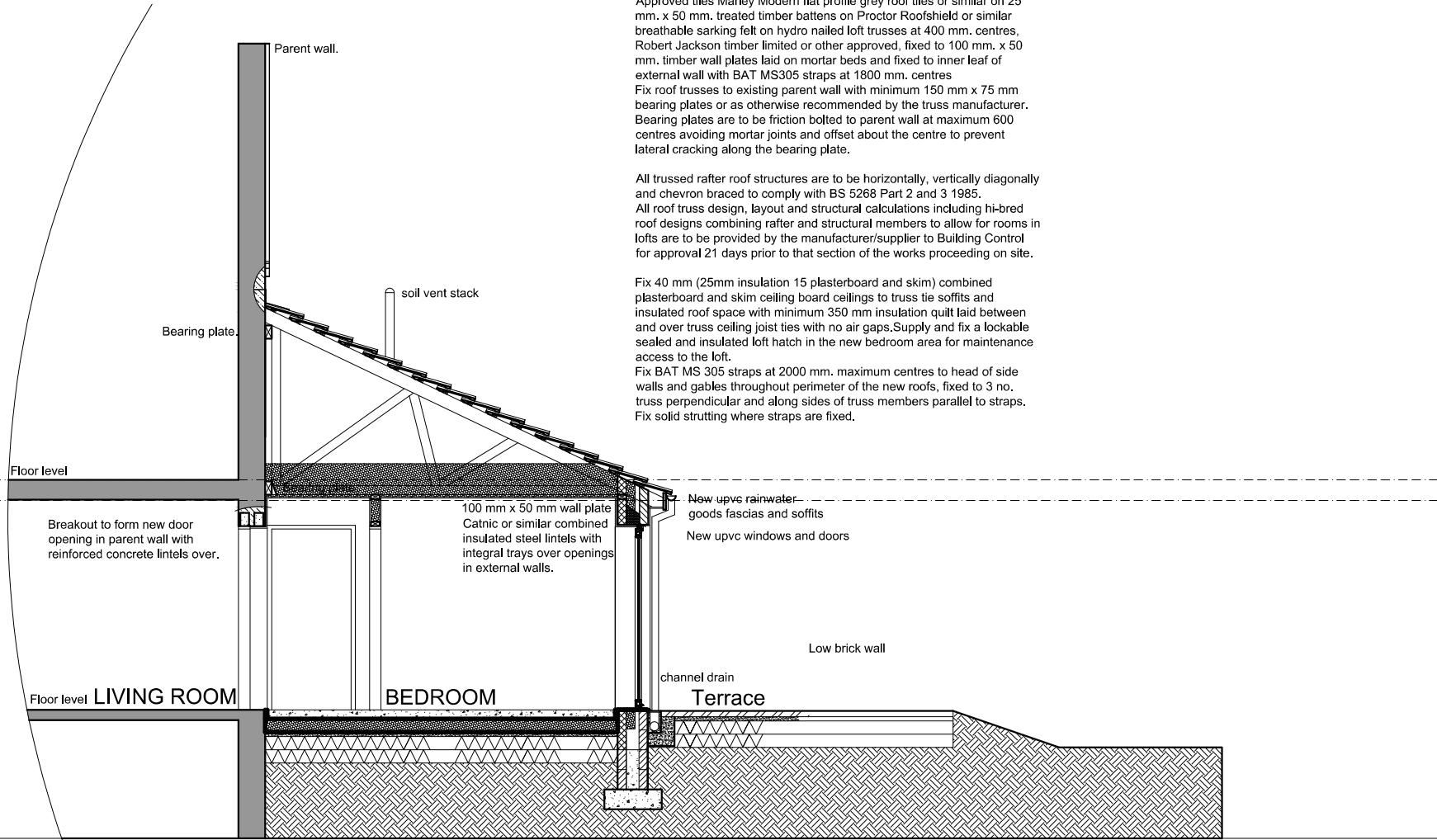
Roof Fabric and structure

Roof Fabric and structure
 Approved tiles Marley Modern flat profile grey roof tiles or similar on 25 mm. x 50 mm. treated timber battens on Proctor Roofshield or similar breathable sarking felt on hydro nailed loft trusses at 400 mm. centres, Robert Jackson timber limited or other approved, fixed to 100 mm. x 50 mm. timber wall plates laid on mortar beds and fixed to inner leaf of external wall with BAT MS305 straps at 1800 mm. centres
 Fix roof trusses to existing parent wall with minimum 150 mm x 75 mm bearing plates or as otherwise recommended by the truss manufacturer. Bearing plates are to be friction bolted to parent wall at maximum 600 centres avoiding mortar joints and offset about the centre to prevent lateral cracking along the bearing plate.

All trussed rafter roof structures are to be horizontally, vertically diagonally and chevron braced to comply with BS 5268 Part 2 and 3 1985.
 All roof truss design, layout and structural calculations including hi-bred roof designs combining rafter and structural members to allow for rooms in lofts are to be provided by the manufacturer/supplier to Building Control for approval 21 days prior to that section of the works proceeding on site.

Fix 40 mm (25mm insulation 15 plasterboard and skim) combined plasterboard and skim ceiling board ceilings to truss tie soffits and insulated roof space with minimum 350 mm insulation quilt laid between and over truss ceiling joist ties with no air gaps. Supply and fix a lockable sealed and insulated loft hatch in the new bedroom area for maintenance access to the loft.

Fix BAT MS 305 straps at 2000 mm. maximum centres to head of side walls and gables throughout perimeter of the new roofs, fixed to 3 no. truss perpendicular and along sides of truss members parallel to straps. Fix solid strutting where straps are fixed.



SCALE BAR 1/200 ORIGINAL DRAWING SIZE A3	0,0	2,0	4,0	6,0	8,0	10,0	12,0	14,0	16,0	18,0	20,0 metres	80,0 metres	70,0	60,0	50,0	40,0	30,0	20,0	10,0	0,0	SCALE BAR 1/500
SCALE BAR 1/100	0,0	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0	9,0	10,0 metres	400,0 metres	350,0	300,0	250,0	200,0	150,0	100,0	50,0	0,0	SCALE BAR 1/2500
SCALE BAR 1/50	0,0	1,0	2,0	3,0	4,0	5,0 metres															

19 PARKSIDE CLEATOR MOOR CUMBRIA
 CA25 5HF FOR MR AND MRS G AND S
 RUDD

PROPOSED SECTIONAL
 ELEVATION

REV A amended to remove
 on site parking

Scale:
 Date:
 DWG No.

1/50 @ A3
 OCT 2023
 19/0393/06

REV A
 31 JAN 2024

Geoffrey Wallace Limited FCSD MCIAT
 Architectural Design and Technology
 Mobile 07816046756
 geoffreywallaceltd@gmail.com