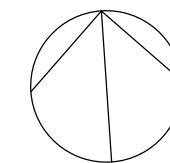


Filename md22\_0411

- Sloping ceilings:  
If no insulation exists:
- in fill rafter voids with eco-insulation, leaving a 50mm clear gap between the insulation and roofing felt
  - exact thickness of insulation to be determined onsite once the roof is exposed; using deeper rafters may allow thicker insulation to be used
  - insulation options include cork, hemp, wood wool or sheep's wool
  - minimum fire rating BS5802-4

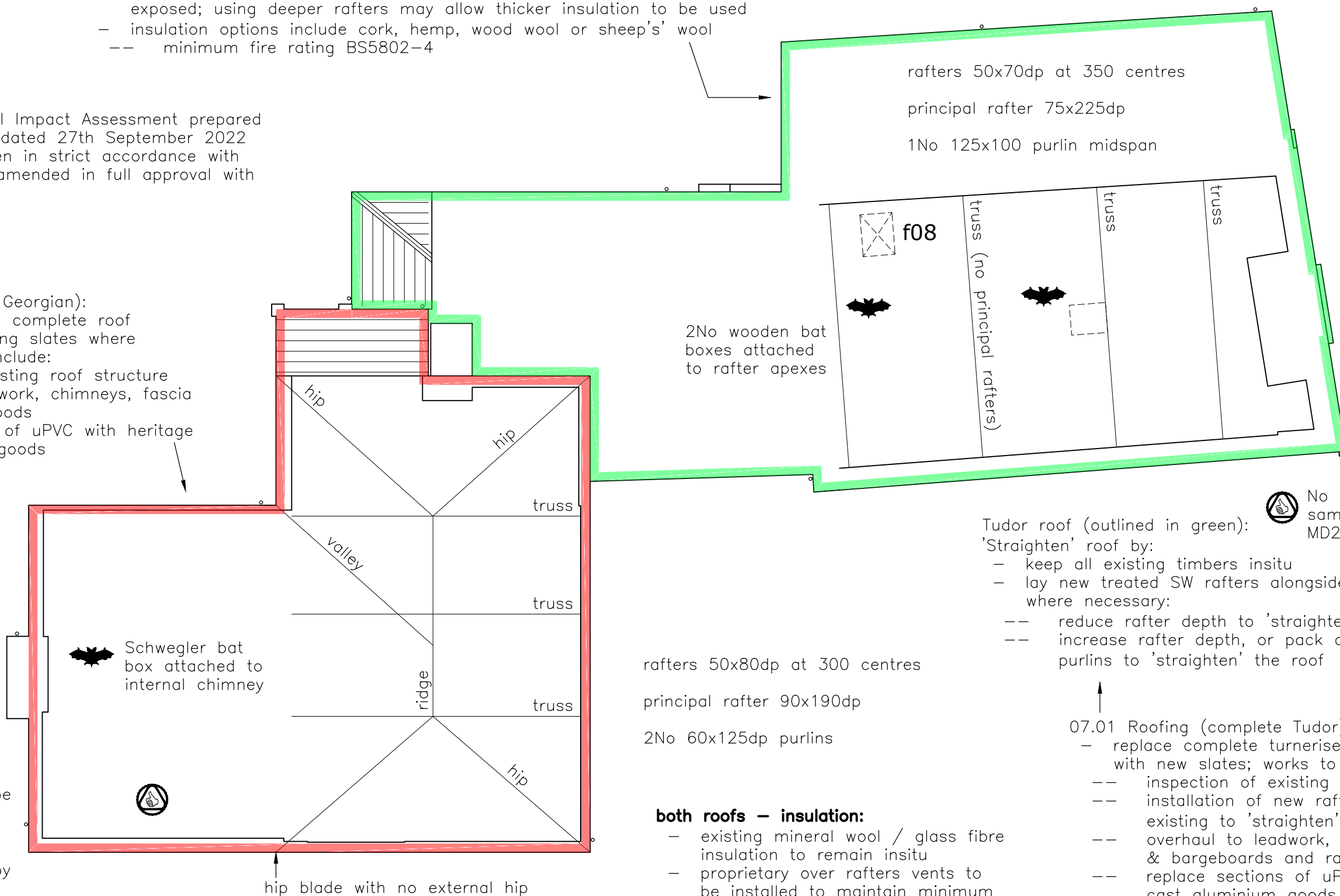


Refer to the Ecological Impact Assessment prepared by HalpinRobbins Ltd, dated 27th September 2022. Works to be undertaken in strict accordance with this document or as amended in full approval with Natural England



07.02 Roofing (complete Georgian):

- lift and re-slate the complete roof covering using existing slates where possible; works to include:
- inspection of existing roof structure
- overhaul to leadwork, chimneys, fascia and rainwater goods
- replace sections of uPVC with heritage cast aluminium goods



2No wooden bat boxes attached to rafter apexes

rafters 50x70dp at 350 centres  
principal rafter 75x225dp  
1No 125x100 purlin midspan

rafters 50x80dp at 300 centres  
principal rafter 90x190dp  
2No 60x125dp purlins

- both roofs - insulation:**
- existing mineral wool / glass fibre insulation to remain insitu
  - proprietary over rafters vents to be installed to maintain minimum 50mm clear gap between insulation and felt at eaves

Tudor roof (outlined in green):  
'Straighten' roof by:

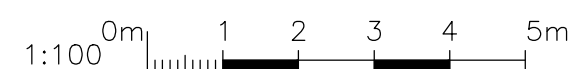
- keep all existing timbers insitu
- lay new treated SW rafters alongside existing; where necessary:
- reduce rafter depth to 'straighten' the roof
- increase rafter depth, or pack off from the purlins to 'straighten' the roof

No asbestos detected in sample; refer to drawing MD22\_0411-06

- 07.01 Roofing (complete Tudor):
- replace complete turnerised roof covering with new slates; works to include:
  - inspection of existing roof structure
  - installation of new rafters beside the existing to 'straighten' undulations
  - overhaul to leadwork, chimneys, fascia & bargeboards and rainwater goods
  - replace sections of uPVC with heritage cast aluminium goods

Although the proposed roof works will not increase the structural loading, these works (07.02) are **NOT** to be carried out **until** the wall repairs (03.02) have either been completed or taken to a stage deemed adequate by the structural engineer

Proposed Loft Space 1:100  
(07 Loft Works)



Andy Paton MCIAT  
AJ Design  
16 Treburley Close, Treburley, LAUNCESTON  
tel: 01579 370567  
email: andy.ajdesign@btinternet.com

Project  
Refurbishment Works at The Old Rectory  
Clyst St Lawrence, CULLOMPTON, EX15 2NW  
for Drs Dixon

Dwg title  
Proposed Works  
Proposed Loft Space  
07 Proposed Lofts Works

dwg no MD22_0411 - 60		Initial	
scale 1:100	date 19/08/22	drawn AJPaton	chkd. AJP