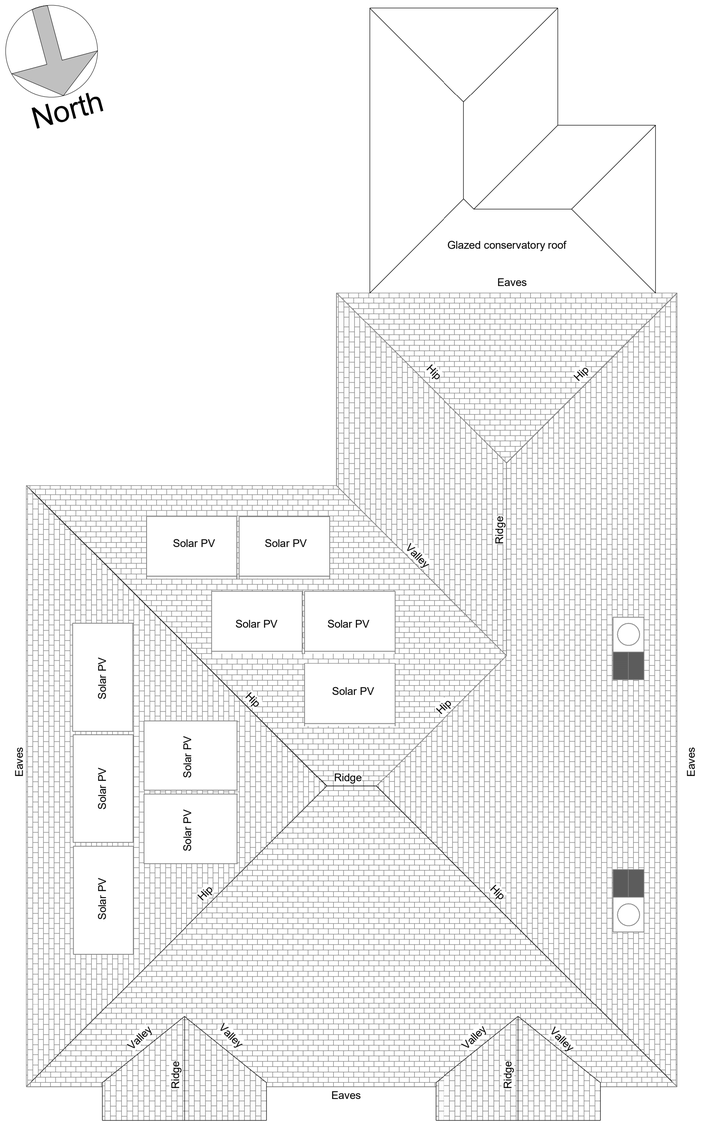
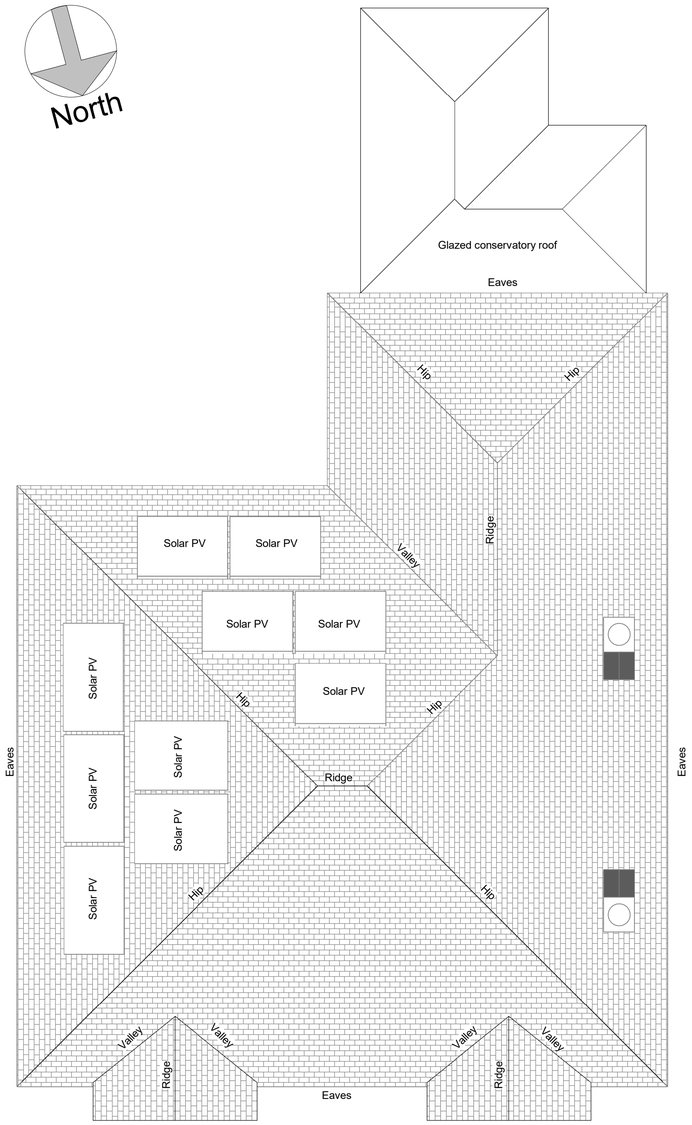


2 Existing Roof Plan
1 : 50



1 Proposed Roof Plan
1 : 50

Existing Materials

Existing Roof
Traditional rafter & purlin hipped roof with plain concrete tile finish.
Exposed rafter tails around perimeter of main bungalow at eaves level - typical projection 160mm from face of wall to end of rafter tail.

Proposed Materials

New Roof
Replacement roof underlay, battens and tiles. Replacement tiles Marley Concrete Plain Roof Tiles (Rosemary-Style) in Smooth Grey. Small-format rectangular single camber design, measuring 265mm x 165mm, similar in size and material to the existing concrete tiles.
Dry fix hip, ridge and verge system in colour grey. New lead lined valleys to match exisitng.

PLAIN

The authentic single camber design of the Marley concrete plain tile gives it an attractive look to match its outstanding versatility.



TECHNICAL DATA

Size of tile	267mm x 168mm	
Minimum pitch*	35°	
Maximum pitch	90°	
Minimum headlap	65mm (roof)	37.5mm (vertical)
Maximum gauge	100mm (roof)	115mm (vertical)
Tile thickness	12mm (nominal)	
Cover width	168mm (nominal)	
Covering capacity (net)	60 tiles/m² at 100mm gauge (roof)	53 tiles/m² at 115mm gauge (vertical)
Weight of tiling (approx.)	73.8kg/m² (0.72 kN/m²) at 100mm gauge (roof)	58kg/m² (0.57 kN/m²) at 115mm gauge (vertical)
Battens required (net)	10.0 lin.m/m² at 100mm gauge (roof)	8.7 lin.m/m² at 115mm gauge (vertical)
Batten size recommended	38mm x 25mm for rafters/supports not exceeding 600mm centres (fixed to BS 5534)	
Tile nails	38mm x 2.65mm nail	
Authority	BS EN 490	

* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.

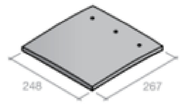
SUSTAINABILITY

- ✓ A+ rated in the BRE Green Guide (based on generic rating for UK produced concrete plain tiles Element Refs: 812410017, 812410050, 812410064)
- ✓ BES 6001 Responsible Sourcing certified

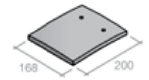
Environmental Product Declaration available

PLAIN TILE FITTINGS

Available in all colours to match main tiles.



Plain tile-and-a-half



Plain eaves/top tile

Concrete tiles and fittings

FIND OUT MORE marley.co.uk





GRAPHIC SCALE: 1:50

Rev	Description	Date
A	Planning Issue.	18.10.26

PURPOSE OF ISSUE: PLANNING

PROJECT

2, Church Lane, Belper
DE56 1EZ
Proposed External Insulation

TITLE

Replacement Roof
Roof Plans

CLIENT

Mrs S Wheatcroft & Mr A Roberts

DRAWN BY	DATE
SW	18.10.26
SCALE (@ A1)	PROJECT NUMBER
1 : 50	202606
DRAWING NUMBER	REV
202606-07	A