

**3.0 Terne-Coated Stainless Steel Roofing Option
North Aisle & Chapel
Exclude from Tender Sum**

- 3.1 Scaffolding allow for scaffold access to the front elevation of the aisle and edge protection as appropriate to the chapel. Fixed scaffolds must be protected by metal hoardings min. 3.5 metres high with ladders removed at the end of each working day.
- 3.2 At an appropriate stage in the works remove existing leadwork including all flashings and gutter linings; weigh-in and credit client for the scrap value of lead (state estimated allowance for scrap value).
- 3.3 Provisionally include to carefully remove all cast iron gutter sections as required to allow re-leading work; clean down, repaint and refix gutters on completion and re-seal joints. Include for re-securing any associated swan-necks at high level and making good associated connections.
- 3.4 Prepare decking to receive new steel roofing including removal of old batten rolls and nails and installing new round wooden battens for new roofing. Install Met-mat sound control underlays.
- 3.5 Modify the cradling and boarding to the chapel roof to suit new steel gutter lining and install new terne-coated steel gutter lining and outlet.
- 3.6 Install new terne-coated stainless steel roofing to the full roof area of the aisle and chapel, installing with a continuous lower clip to open eaves and with drip to suit cast iron gutters. Install with round batten roll detail with terne coated stainless steel covers.
- 3.7 To the head of the roof and to all abutments and to rear of parapets provisionally allow for installing all new Code 5 milled lead cover flashings, including the cost of preparing all chases for replacement flashings and for fixing with screws or lead wedges and pointing-up.
- 3.8 Include the following further provisional repairs:
 - i/ Include for the replacement of 5 square metres of roof boarding to match the existing including staining the internal face of the boarding to match existing colours.
 - ii/ Include the cost to fully over-board the full roof area of the aisle and chapel in an additional layer of 19mm thick boarding installed with penny gaps.
 - iii/ Include for patch repairs to stucco to the nave clerestory; 2 metres square total of cumulative repairs, in 3 coat lime render.
 - iv/ Include for applying coloured limewash to the full area of the clerestory stucco (including existing and any new stucco); 5 coats, colour shade to be confirmed.

Additional timber work to the baptistry roof (new roof boarding and firings to support boarding/form a fall) to replace rotted existing boarding under copper baptistry roofing.

**4.0 Terne-Coated Stainless Steel Roofing Option
South Aisle & Baptistry
Exclude from Tender Sum**

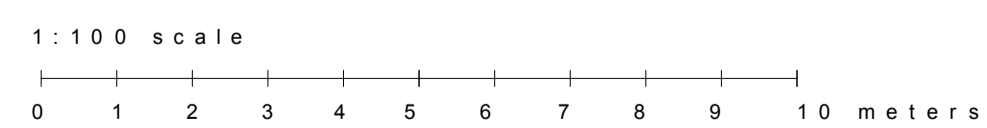
- 4.1 Scaffolding allow for scaffold access to the front elevation of the aisle and edge protection as appropriate to the baptistry. Fixed scaffolds must be protected by metal hoardings min. 3.5 metres high with ladders removed at the end of each working day.
- 4.2 At an appropriate stage in the works remove existing leadwork and copper including all flashings and gutter linings; weigh-in and credit client for the scrap value of lead and copper (state estimated allowance for scrap value).
- 4.3 Carefully lift ridge tiles and strip back the tiling of the south porch over the aisle roof as required to allow installation of the aisle roof coverings; refix tiles and re-bed ridge tiles in hydraulic lime mortar on completion; include for new battens for tiling.
- 4.4 Provisionally include to carefully remove all cast iron gutter sections as required to allow re-leading work; clean down, repaint and refix gutters on completion and re-seal joints. Include for re-securing any associated swan-necks at high level and making good associated connections.
- 4.5 Prepare decking to receive new steel roofing including removal of old batten rolls and nails and installing new round wooden battens for new roofing. Install Met-mat sound control underlays.
- 4.6 Modify the cradling and boarding to the baptistry roof to suit new steel gutter lining and install new terne-coated steel gutter lining and outlet.
- 4.7 Install new terne-coated stainless steel roofing to the full roof area of the aisle and baptistry, installing with a continuous lower clip to open eaves and with drip to suit cast iron gutters. Install with round batten roll detail with terne coated stainless steel covers.
- 4.8 To the head of the roof and to all abutments and to rear of parapets provisionally allow for installing all new Code 5 milled lead cover flashings, including the cost of preparing all chases for replacement flashings and for fixing with screws or lead wedges and pointing-up.
- 4.9 Include the following further provisional repairs:
 - i/ Include for the replacement of 5 square metres of roof boarding to match the existing including staining the internal face of the boarding to match existing colours.
 - ii/ Include the cost to fully over-board the full roof area of the aisle and chapel in an additional layer of 19mm thick boarding installed with penny gaps.
 - iii/ Include for patch repairs to stucco to the nave clerestory; 2 metres square total of cumulative repairs, in 3 coat lime render.
 - iv/ Include for applying coloured limewash to the full area of the clerestory stucco (including existing and any new stucco); 5 coats, colour shade to be confirmed.
 - v/ Include for the cost of 1 replacement ridge tile for the porch roof to match existing.
 - vi/ Include for the cost of 10 replacement plain tiles for the porch roof to match existing.

**2.0 Lead Reinstatement (North Aisle)
Include in Tender Sum**

- 2.1 Scaffolding work either from mobile tower scaffold or fixed scaffold to the north aisle as required to allow safe access to the works. Mobile towers must be dismantled and locked away at the end of each working day; fixed scaffolds must be protected by metal hoardings min. 3.5 metres high with ladders removed at the end of each working day.
- 2.2 At an appropriate stage in the works remove temporary covers and prepare boarding for re-leading – carefully lift the lower ends of all upper sheets as required to allow replacement of the 7 lower bays of lead, remove redundant nails and traces of old lead from the stolen sheets.
- 2.3 Provisionally include to carefully remove cast iron gutter sections as required to allow re-leading work; clean down, repaint and refix gutters on completion and re-seal joints.
- 2.4 Install building paper underlay and install Code 6 sandcast lead sheet to replace the stolen 7 lower bays of lead – dress over rolls with lips under upper sheets and nailed in position, lap lengths to comply with Lead Sheet Manual recommendations; dress lower edge of sheets to match the original. Provisionally install clips to retain the lower edges of the upper sheets. Redress upper sheets over reinstated lower sheets and redress lead to rolls of adjoining sheets. Apply chalk emulsion to the rear of all new leadwork.
- 2.5 Include the following further provisional repairs:
 - i/ Include the cost of temporary lifting and refixing of the upper lead roofing sheets (7 bays) including releasing and refixing of head flashings if found necessary to allow the replacement of the lower sheets.
 - ii/ Allow for 10 no. weld repairs to lead rolls etc.
 - iii/ Allow for 5 no. lead weld patch repairs of typical size 100 x 300mm.
 - iv/ Include for repointing 7 metres of flashing.

Terne Coated Stainless Steel agreed

Additional work to add a lead pipe outlet from the east end of the nave roof gutter discharging onto south aisle roof



area of re-roofing highlighted

As Built	A	01/06/20
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Client
 PCC of St. Peter's, Widmerpool
 Drawing Title
 Roof Plan-Proposed Re Roofing

Drawing Status	Drawn by	Date
Tender	PCR	17/04/19
Scales	Layout Size	
1:100	A1	
Drawing Number	Revision	
00022 - RF01.1	A	