



This drawing is to be read in conjunction with all relevant specification and drawings issued by the architect, consultants and other specialists.

Do not scale this drawing. For discrepancies or omissions contact Robinson Waters Architects prior to work commencing.

The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.

Materials and workmanship are to comply in all respects with current British Standard Specifications, British Standard Code of Practice and Building Regulations.

The copyright of this drawing is vested in Robinson Waters Architects Ltd and must not be copied or reproduced without written consent.



New pitched roof construction: (Refer to structural engineers drawings)
Plain clay roofing tiles on suitable treated timber battens (minimum size to tile manufacturers recommendations); on 38x38mm counterbattens on Tyvek breathable sarking membrane or similar; on softwood rafters to engineers details. Restraint straps: 30x5x1000mm galvanised mild steel straps to wall plates not exceeding 2m centres; where rafters are parallel to walls, spanning at least 3 rafters with solid blocking between at max. 2m centres.

Pitched roof insulation:
100mm Kingspan Kooltherm K107 pitched roof board placed between rafters with 32.5mm Kingspan Kooltherm K118 insulated plasterboard to the underside of rafters, achieving a minimum U-value of 0.16W/m2K

Flat roof construction:
Sika Sarnafil or similar approved mechanically fixed single ply membrane on 125mm Kingspan Thermaroof flat roof board on vapour control layer on 18mm plywood deck laid to falls on roofing joist to engineers design, achieving a minimum U-value of 0.16W/m2K

Rainwater goods:
Marley Alutec 'Deepflow' or similar guttering 128x75mm with 76mm diameter downpipes. Black finish. Rainwater to discharge to adjacent watercourse.

Project:	Proposed Alterations Meadowside Sevenoaks Weald	
Drg title:	Proposed Roof Plan	
Date:	March 2020	Scale: 1:50@A2
Drg no:	RWA18/105-BR04	Rev: -

architects@robinsonwaters.co.uk
telephone: 01580 754806
www.robinsonwaters.co.uk

