buildup and provision of all counter battens to give the required total rafter zone thickness and eaves and ridge ventilation where required and liaise with Building Control on suitability and details of insulation build up. Reclaimed braces can be ripped down to provide additional rafter packing.

17. Wind Bracing

The existing diagonal timber wind bracing restraint is replaced with 6mm WPB ply fixed to the sloping part of the roof on the underside line of the rafter/counter battens above the plasterboard. Fix ply with 30mm screws to rafter line at nominally 300mm centres. Form access doors to eaves storage areas as required.

Check integrity of existing lateral restraint straps to ensure they are still functioning correctly and secure to trusses/ashlar stud, walling and flooring.

18. Binder Beam Support to Girder Truss

If you have a roof projection with a girder truss, a binder beam may be required as per Telebeam drawings and engineers calculations.

Position binder beam over girder truss and rest onto TeleBeams beyond projection, bearing onto the wall plate or gable wall. Drill through ‘toe’ of binder beam on line of ‘V’ groove with 11mm diameter drill bit (supplied) and bolt ‘toe’ to top flange of outrigger with 2no. M10 x 30mm bolts (supplied) per junction. Captive nut plates may be provided where double beams run parallel, allowing bolting between beams.

19. Completion of Installation

This completes the structural installation of TeleBeam. Complete the remainder of finishes including plaster boarding, approved insulation method and all services. Provide all necessary fire doors, smoke alarms as required by Building Control. Ensure all electrical works are carried out by a competent registered contractor. All plumbing/heating works should comply with water bylaws and to Gas Safe and OFTEC requirements.

End of Instructions