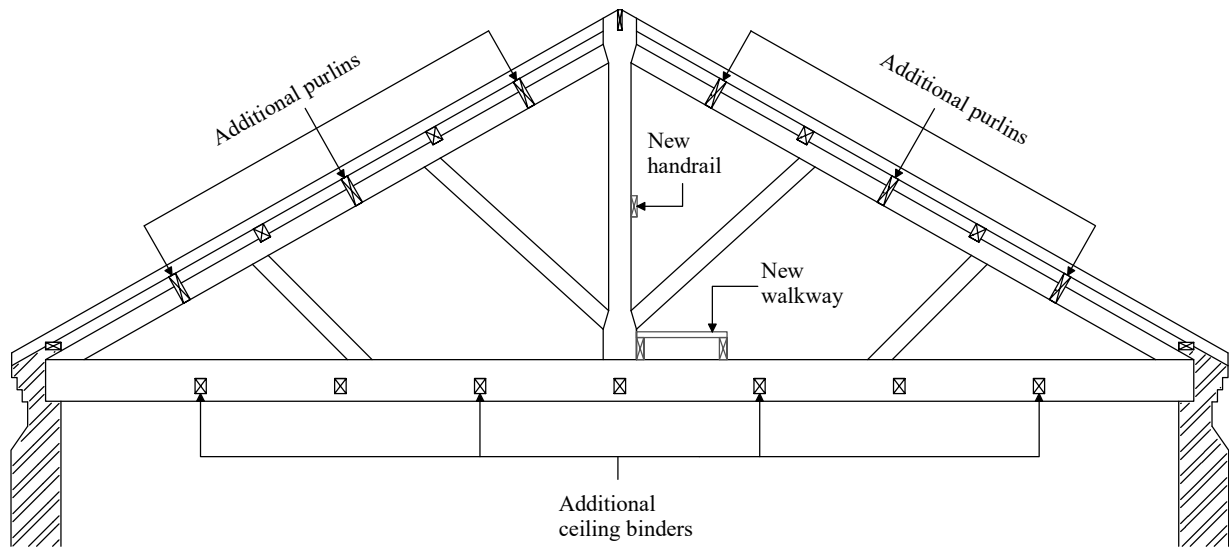
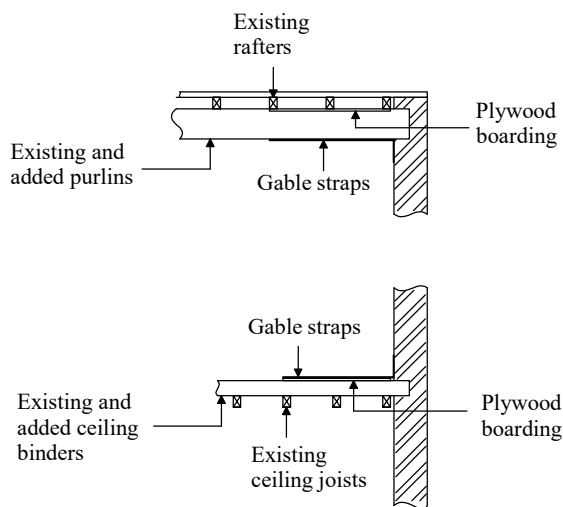


## King Post Truss Elevation



Refer to drawing 08 for details of the existing King Post truss and roof timber

## Gable Bracing Details



Plywood boarding to span first three ceiling joists and rafters at each gable and to be fixed with No 10 screws at 150mm centres  
Gable straps to be 3 x fixed to each ceiling binder and purlin and 1 x fixed to gable brickwork

## Additional Roof Timbers

### New Walkway and Handrail

47 x 145mm C24 bearers spanning between the trusses and between the trusses and the gable brickwork  
New 50 x 38mm battens 600mm long at 65mm centres as walkway platform  
New 40 x 140mm CLS handrail spanning between the trusses and between the trusses and the gable walls

### Additional Ceiling Binders

New 100 x 75mm C24 ceiling joists fitted mid span between the existing ceiling binders and between the existing ceiling binders and the eaves. Binders to be fixed to ceiling joists with Timco or similar screws minimum 150mm long

### Additional Purlins

New 200 x 50mm C24 purlins fitted mid span between the existing purlins and between the existing purlins and the eaves and the ridge. Purlins fixed to the trusses with face fixed Simpson hanger

### Gable Bracing

12mm plywood gable bracing at each gable end  
Gable straps fitted at each existing and additional ceiling joist and rafter position  
First three ceiling joists and rafters next gables to be fixed to both existing and added ceiling binders and purlins with Timco screws, 150mm long for ceiling binders and 125mm long for purlins

Refer to the specification and structural engineer's specification for further details