

Design Bulletin Connections to Gable

Suspending a Timber Truss to the Gable Soffit



The above examples show how a gable trim truss can be hung from gable soffit framing. Conventional 2x material is typically let-in to the conventionally framed roof system to support a fly rafter. Adding vertically set blocking directly below each let-in lookout will add strength to the lookout. Use gang joist hangers to attach the blocking to both the fly rafter and a nailing ledger along the house. The timber rafter would then be attached to the blocking with structural screws. The screws would then be plugged. After the rafters are in place, all other truss members can be attached and suspended from the rafters using pre-fit mortise and tenon joinery.