Cantilevers

As can be seen in pictures two, five and six blocking is missing between each floor joist. Picture four cannot be blocked and will require the cantilever bottom sheathing to be installed airtight. This can be accomplished by applying caulk or foam. If it is not sealed, air will pass through the insulation and into the house through the floor system.

The truss company will design an upright solid piece of wood at the point where blocking is needed if specified during the design phase.

Insulation is the only barrier in pictures 5 and 6. A rigid barrier, such as oriented strand board (OSB), plywood, or Thermoply™, should be installed. This protects the insulation from wind intrusion and will decrease air infiltration.