**Development Act 1993 and Development Regulations 2008**

**Minister’s Schedule 5 - list of roof framing information**

The following information must be provided with an application for building rules consent for building work that involves the installation, alteration, relocation or removal and reinstatement of roof trusses.

1. A structural design report that includes-
2. the name of the software program or standards used
3. the inputs and discretionary parameters used in the design, for example-
   * importance level for building type
   * wind load and internal pressure coefficient
   * special loads or conditions, such as water tank, air-conditioner, solar system, corrosion, attached structures taken into account
   * truss spacing
   * top and bottom chord restraint spacing
   * overhang / eaves type / fascia type
   * roofing and ceiling type
   * roof pitch
4. Drawings showing:

(a) roof frame layout plan showing truss locations, spans, station for truncated girder truss

(b) layout plans of wall framing and floor framing

(c) girder truss locations, boot details and lateral restraint

(d) top chord bracing details – layout and fixing

(e) top chord restraint – spacing, fixing and splicing, intermediate ties for valley truss

(f) bottom chord restraint – spacing, size and bracing, direct fix

(g) tie down details and location

(h) overhang details – eave supported / non-supported, structural / non-structural fascia

(i) hip end framing and connection details

(j) gable end truss – supported or free spanning

(k) bearing widths (70mm min)

(l) details including truss to truss connections, web bracing, non-load bearing braced wall connections, internal supports / tie downs, laminations

(m) special loads – solar heating, air-conditioning, hot water service, attached structures etc

(n) concentrated / critical load paths to support framing (including girder trusses) and internal load bearing walls / supports

1. Details showing:
2. for trusses:

* Elevation of each truss – dimensions, member layout, connections, support points (at panel points), web bracing (including details), lamination details, critical design information
* details indicating support points (correlating with framing layout plans)
* Girder truss – imposed loads are detailed and accounted for

1. for hybrid roof and additions:

* loads and connections from conventional roof have been accounted for and certified by structural engineer
* details to show that the existing structure is adequate to support new roof