

1.4 Suitability of Performance Solutions

The options described in the *Deemed-to-Satisfy Provisions* are typical examples of national construction methods. They are not the only means available for complying with NCC Volume Two. The performance format of the NCC provides flexibility and allows the use of alternative construction methods to those described in the *Deemed-to-Satisfy Provisions*.

1.5 The use of maps

Maps have been used throughout NCC Volume Two, including in the ABCB Housing Provisions, to indicate areas where particular requirements apply. These maps are indicative and some variation in conditions will apply, especially on the border of marked areas.

It is recommended that the *appropriate authority* be consulted and in most cases they should be able to identify what conditions apply in such areas at the early stage of building design.

1.6 Consultation with appropriate authorities

When building in certain locations there may be local conditions or other site constraints that may limit the type of construction that can be used. This is particularly important with buildings that are constructed in areas subject to increased structural loading conditions that may occur due to geographical, topographical or climatic conditions and soil types.

Appropriate authorities have a wide range of experience and information on the geographical and topographical conditions found in their area of responsibility, and should be consulted during the initial design stage.

1.7 Layout of the ABCB Housing Provisions

Although they do not cover every aspect of housing construction, the ABCB Housing Provisions have nonetheless been organised in a manner that follows the logical construction sequence of a building. [Table 1.7](#) outlines some of the more frequently used details and where they are located in the ABCB Housing Provisions or NCC Volume Two.

Table 1.7: Information guide

Stage	Relevant part	Reference(s)
Initial design considerations	Earthworks	3.2
	Fire Safety	9
	Facilities	10.4
	Room heights	10.3
	Light and ventilation	10.5 , 10.6
	Stairway and ramp construction	11.2
	Energy efficiency	13
	Site preparation and drainage	3.1 , 3.3
	Footings and slabs	4
	Masonry	5
	Framing	6
	Roof cladding, gutters and downpipes and wall cladding	7
	Gutters and downpipes	7.4
	Glazing	8
	Barriers and handrails	11.3
	Livable housing design	H8 (NCC Volume Two)
Construction issues	Wet areas and external waterproofing	10.2
	Sound insulation	10.7
	Condensation management	10.8
	Swimming pools	H7D2 (NCC Volume Two)