BUILDING CERTIFICATION

BUILDING CODE OF AUSTRALIA (BCA) AND AUSTRALIAN STANDARD REFERENCE SPECIFICATION

FOR CONSTRUCTION CERTIFICATE OR COMPLYING DEVELOPMENT CERTIFICATE APPLICATIONS

Class 1 and 10 buildings

(To be completed by the clients architect or consulting building surveyor or engineer etc, in relation to new dwellings, alterations & additions to dwellings, garages, carports, sheds, pergolas, decks, fences & retaining walls etc and be submitted with the application)

Subject Premises: - .....

Description of Development: - .....

Construction Certificate or Complying Development Certificate No: - .....

The building works included in the subject application will comply with the relevant deemed-to-satisfy provisions of the Building Code of Australia 2005 (volume 2- Housing Provisions) and relevant standards of construction.

Particular reference is made to the following BCA provisions and Standards, which form part of the application and will be complied with: -

(place a ✓ in the provisions to be complied with)

Demolition: -

- AS 2601(1991) - The demolition of structures..... ❑

Site Preparation: -

- Earthworks - To be carried out in accordance with the requirements of the Environmental Planning & Assessment Act 1979, conditions of development consent and the relevant requirements of Part 3.1.1 of the BCA (volume 2) ..... ❑

  (A description of the activities and procedures to be followed is also to be provided in the application)

- Stormwater drainage - Part 3.1.2 of the BCA (volume 2) and
  - AS/NZS 3500 (2003) Part 3 - Stormwater drainage..... ❑
  - AS/NZS 3500 (2000) Part 5 – Domestic installations – Section 5 – stormwater drainage..... ❑

  (Details of the proposed stormwater discharge methods and location are to be detailed in the application)

- Termite protection - Part 3.1.3 of the BCA (volume 2) and
  - AS 3660.1(2000) - Protection of buildings from subterranean termites. ..... ❑

  (Professional certification of the termite protection measures is to be provided to the principal certifying authority, confirming compliance with the provisions of the BCA and Australian Standard)

Footings and Slabs: -

- Footings and slabs - Part 3.2 of the BCA (volume 2) and
  - AS 2870 (1996) - Residential slabs and footings ..... ❑
  - AS 3600 (2001) - Concrete structures ..... ❑
  - AS 2159 (1995) - Piling – Design and installation ..... ❑

  (Reference is also to be made to any relevant structural design codes, as detailed at the end of this document)

- Site classification Part 3.2.4 of the BCA (volume 2) -
  - Soil classification - Class: - ..... ❑

  (Structural engineering details, prepared by a Professional Engineer are to be provided with the application for a construction certificate, together with a written statement certifying that the design complies with the nominated Standards (a pro-forma copy of which is available from the Council), unless the structural design fully satisfies the 'Acceptable Construction Practice' as detailed in the BCA and full details are provided with the application)

Masonry: -

- Masonry construction - Part 3.3 of the BCA (volume 2) and AS 3700 (2001) - Masonry Code ..... ❑

- Lintels in masonry - Part 3.3.3.4 of the BCA (volume 2) ..... ❑

Framing: -

- Sub-floor ventilation - Part 3.4.1 of the BCA (volume 2) ..... ❑

- Steel framing - Part 3.4.2 of the BCA (volume 2)
  - Acceptable construction practice (Part 3.4.2.1 of the BCA) and / or ..... ❑
  - AS 4100 (1998) - Steel structures ..... ❑

- Timber wall, floor and roof framing - Part 3.4 of the BCA (volume 2) and
  - AS 1684 (1999) – Residential timber - frame construction ..... ❑

  (Reference is also be made to any relevant structural design codes, as detailed near the end of this document)

- Structural steel members - Part 3.4.4 of the BCA (volume 2)
  - Acceptable construction practice ..... ❑
  - AS 4100 (1998) - Steel structures ..... ❑

Roof and wall cladding: -

- Roof tiling - Parts 3.5.1.1 & 3.5.1.2 of the BCA (volume 2) and AS 2049 (2002) - Roof tiles ..... ❑

- Metal roof sheeting - Parts 3.5.1.1 & 3.5.1.3 of the BCA (volume 2) ..... ❑

- Gutters and downpipes - Part 3.5.2 of BCA (volume 2) and
  - AS/NZS 3500 (2003) Part 3 – Stormwater drainage ..... ❑
  - AS/NZS 3500 (2000) Part 5 – Domestic installation – section 5 - stormwater drainage ..... ❑

- Wall cladding - Part 3.5.3 of the BCA (volume 2) ..... ❑

Glazing: -

- Glazing - Part 3.6 of the BCA (volume 2)
  - AS1288 (1994) Glass in buildings ..... ❑
  - AS2047 (1999) Windows in buildings ..... ❑

  (Certification of compliance should be provided to the principal certifying authority upon installation)

Fire safety: -

- Fire separation - Part 3.7.1 of the BCA (volume 2) ..... ❑

- Fire separation - Separating wall construction - Part 3.7.1.8 of the BCA (volume 2) ..... ❑

- Fire separation - Roof lights - Part 3.7.1.10 of the BCA (volume 2) ..... ❑

- Smoke alarms - Part 3.7.2 of the BCA (volume 2) and AS 3786 (1993) - Smoke alarms..... ❑

- Heating appliances - Part 3.7.3 of the BCA (volume 2) and
  AS 2918 (2001)- Domestic solid - fuel burning appliances - installation ..... ❑

  (Details of the proposed methods of fire separation detailing compliance with the provisions of the BCA should be provided with the application for a construction certificate. ie. full cross sectional details of the construction of a proposed wall separating attached dwellings)

Health and amenity: -

- Wet areas - Part 3.8.1 of the BCA (volume 2) and
  AS 3740 (2004) - Waterproofing of wet areas in residential buildings ..... ❑

  (Details of the specific waterproofing measures should be provided to the principal certifying authority and be certified by the installer upon completion)

- Room heights - Part 3.8.2 of the BCA (volume 2) ..... ❑

- Kitchen, sanitary and washing facilities - Parts 3.8.3.2 and 3.8.3.3 of the BCA (volume 2)..... ❑

- Natural and artificial light - Parts 3.8.4.2 and 3.8.4.3 of the BCA (volume 2) ..... ❑

- Ventilation - Part 3.8.5 of the BCA
  - Natural - Parts 3.8.5.2 and 3.8.5.3 of the BCA (volume 2)..... ❑
  - Mechanical - Parts 3.8.5.0 and 3.8.5.3 of the BCA (volume 2) ..... ❑

- Sound insulation - Part 3.8.6.1 of the BCA (volume 2)..... ❑

  (Details of the proposed sound insulation measures should be provided to the principal certifying authority, prior to construction commencing)

Safe movement and access: -

- Stair construction - Part 3.9.1.1 of the BCA (volume 2) - Acceptable construction practice ..... ❑

- Balustrades - Part 3.9.2.1 of the BCA (volume 2) - Acceptable construction practice ..... ❑

Energy efficiency: -

- Building Fabric - Part 3.12.1 of the BCA (volume 2) ..... ❑

- Building Sealing - Part 3.12.3 of the BCA (volume 2) ..... ❑

- Services - Part 3.12.5 of the BCA (volume 2) ..... ❑

Swimming pool safety: -

- Swimming pool safety fencing / barriers - Swimming Pools Act 1992 and AS 1926 Part 1(1986), Part 2 (1995) & Part 3 (2003) ..... ❑

  (Details of any existing fencing that will form part of the proposed swimming pool fencing are to be provided in the application)

Structural design manuals: -

- AS 1170.1 (1989) - Dead and live loads and load combinations ..... ❑
- AS 1170.2 (1989) or AS 4055 (1992) - Wind loads ..... ❑
- AS 1170.4 (1993) - Earthquake loads ..... ❑
- AS 1720.1 (1997) - Timber structures code ..... ❑
- AS 2159 (1995) - Piling - design and installation ..... ❑
- AS 2327.1(2003) - Composite structures ..... ❑
- AS 3600 (2001) - Concrete structures ..... ❑
- AS 4100 (1998) - Steel structures ..... ❑
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Other referenced standards, documents or requirements that will be complied with: -

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Applicant's signature: - ..... **Date: -** .....

BCA 2005 MHBR March 2006

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