

# BUILDING CODE OF AUSTRALIA COMPLIANCE STATEMENT

# CLANCY CATHOLIC COLLEGE WEST HOXTON

PREPARED FOR

CEO ARCHDIOCESE OF SYDNEY

Date: 13 July 2015 Ref: 154524

# INDEX

CONTENTS		PAGE
1.0	PLANS	1
2.0	BCA VERSION	1
3.0	BUILDING DESCRIPTION	1
4.0	BCA ASSESSMENT	1
4.1 4.2 4.3 4.4 4.5	Fire Resistance & Compartmentation – Section C.  Access & Egress – Section D.  Services & Equipment – Section E.  Health & Amenity – Section F.  Energy Efficiency – Section J.	2 2 2 3 3
5.0	CONCLUSION/DESIGN STATEMENT	3

#### 1.0 PLANS

The assessment is based on DA drawings prepared by Fulton Trotter Architects and dated 3 July, 2015.

#### 2.0 B.C.A VERSION

The version of the BCA against which this assessment is made is BCA 2015, incorporating the NSW variations.

#### 3.0 BUILDING DESCRIPTION

The proposal involves alterations and additions to existing school buildings being blocks A, B, C, F, H, J, K, L, M & N.

For the purposes of the BCA, the existing proposed works may be described as follows:

- Having a rise in stories of one (1) & (2).
- Being of class 5 & 9b Classification.
- Required to be of Type 'B' & 'C' Construction.
- Having an "effective height" of less than 25 metres.
- Subject to a maximum fire compartment size of 5,500m<sup>2</sup> and 33,000m<sup>3</sup> (Type 'B' Construction) and 3,000m<sup>2</sup> and 18,000m<sup>3</sup> (Type C Construction).

### 4.0 BCA ASSESSMENT

This proposal has been considered under the major BCA headings of:

- Fire Resistance and Compartmentation
- Access and Egress
- Services and Equipment
- Health and Amenity
- Energy Efficiency
- Automatic smoke exhaust in accordance with Specification E2.2b or automatic smoke and heat vents in accordance with NSW H101.22 over the stage.

Clancy Catholic College Page | 3

# 4.4 Health & Amenity - Section F

The provision of sanitary facilities complies with Part F2.

Room sizes are in accordance with Part F3.

The provision of light and ventilation complies with Part F4 provided spaces without natural ventilation are mechanically ventilated.

## 4.5 ENERGY EFFICIENCY – SECTION J

The new works are required to comply with the energy efficiency requirements of Section J.

## 5.0 CONCLUSION/DESIGN STATEMENT

The opinion is held that the proposed works comply or are readily capable of complying with the Deemed-to-Satisfy provisions of BCA 2014 and that those works do not decrease the level of compliance to the existing building.

Anthony Protas

Signed

Anthony Protas Consulting Pty Ltd