

**Author:**

My name is Jaxon Bell, and I am a 22 year old student currently undertaking an Advanced Diploma of Building Design (Architectural) at Holmesglen Institute in Melbourne, Australia.

My studies focus on architectural design, building documentation, Building Information Modelling (BIM), and sustainable design principles. I have a strong interest in contemporary architecture and creating thoughtful, environmentally responsive spaces that enhance the experience of their occupants.

**School:****Holmesglen Institute**

Melbourne, Victoria, Australia

**Department** – Applied Building Technology

**Course** – Advanced Diploma of Building Design (Architectural)

**Project Overview:**

Project name: **'Neogrande apartments'** – (WD\_AT4.2\_APARTMENT BUILDING)

This project involved the design of a contemporary three-storey residential apartment building within a suburban neighbourhood setting. The design brief required the development of a high-quality residential complex that would stand apart from conventional apartment developments through its emphasis on architectural quality, resident amenity and environmentally sustainable design.

The proposal comprises of 3 residential levels above a basement parking garage, and a communal green roof and terrace. The uppermost level of apartments is to accommodate spacious three-bedroom penthouses featuring larger private outdoor terraces, providing enhanced living opportunities and stronger connections to outdoor spaces.

The client sought to create a distinctive residential offering that prioritised long-term liveability rather than maximising apartment yield. As a result, the design incorporates more generous amenities, increased soft landscaping and carefully considered outdoor environments to create a more welcoming environment for residents. The project aims to attract owner-occupiers seeking a higher quality living experience within a contemporary, sustainable architectural setting.

Project location: 9-11 Bevis street, Bentleigh East, Victoria, Australia

Date completed: 12/06/2026

Software used: Archicad 29

COVER IMAGE:

