



Section a-a' scale 1:200

Revisions

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Issued for Development Approval

13.08.08

01

Issued for Development Approval
- building fronting North Street
amended to accommodate
revised vehicle access
arrangements at ground level.

08.01.09

A

North Street

Clyde Street

1

2

3

5

10m

key

studio apartment

1 bed apartment

1 bed terrace apartment

2 bed terrace apartment

3 bed terrace apartment

reception + conferencing

back of house

retail

circulation

plant and storage zones

fh fire hydrant

thr fire hose reel

pfe portable fire extinguisher

ffd first flush diverter

dp down pipe

AHD australian height datum

FFL finished floor level

FRL finished roof level

FGL finished ground level

Consultants

Surveyor - The Lawrence Group
Ph: 02 9557 2299

Structural Engineer - Simpson Design Associates
Ph: 02 9810 6911

Geotechnical Engineer - Douglas Partners
Ph: 02 4271 1836

Building Services Engineers + Consultants - GHD Pty Ltd
Ph: 02 4279 5031

Civil and Hydraulic Engineer - Whippis-Wood Consulting
Ph: 02 8723 8444

Acoustical Consultant - Wilkinson Murray Pty Ltd
Ph: 02 9437 4611

Landscape Architect - Ayling + Drury Landscape Architecture
Ph: 02 4422 9101

Planner - SPD Town Planners
Ph: 02 9212 5999

Environmental Engineer - Peter Spurway + Associates
Ph: 02 4473 8662

BASIX Assessor - The House Energy Rating Company of Australia
Ph: 02 9345 0219

Traffic + Transport Consultant - Masson Wilson Twinney
Ph: 02 9410 4100

Traffic Construction Management Plan - John Condon and Associates
Ph: 02 4471 7755

BICA Consultant - BICA Logic Pty Ltd
Ph: 02 9411 5340

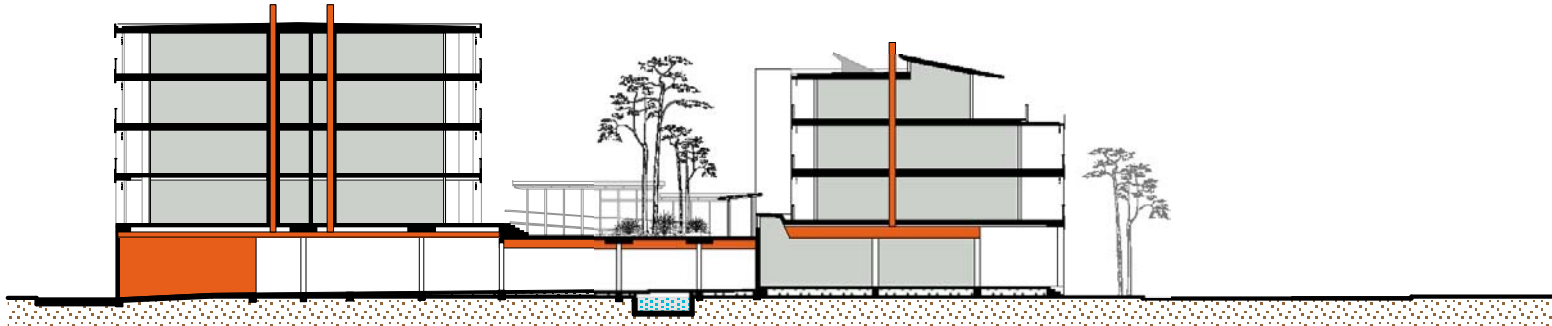
Quantity Surveyor - BDA Pty Ltd
Ph: 02 9281 7944

workshop

dunn + hillam architects

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Nominated architect ARB No. 7547

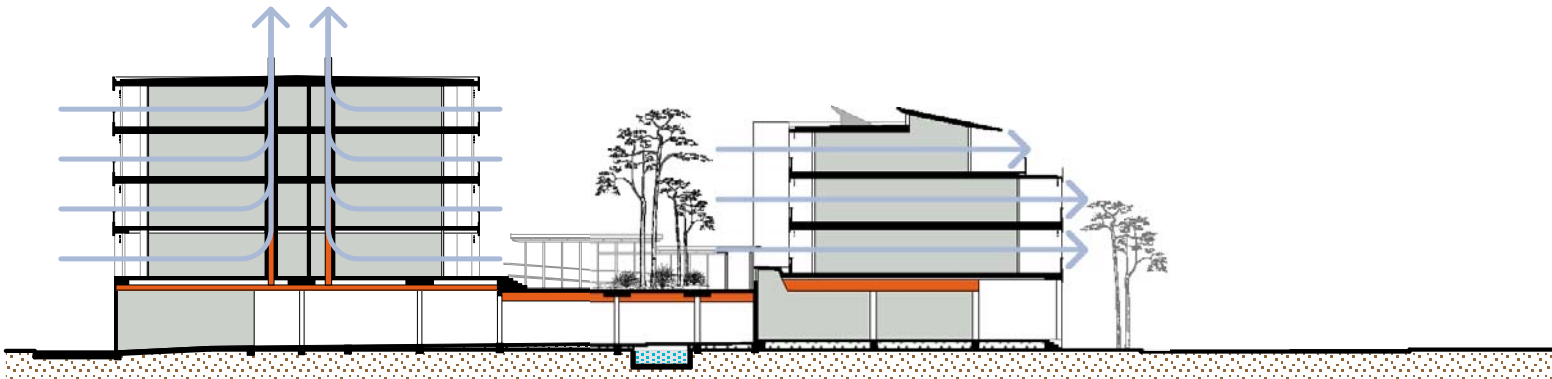
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Service risers and zones

Service zones within the building have been carefully considered in order to facilitate efficient centralised service cores and provide for large areas of vertical ducting maximising natural ventilation and allowing for efficient supplementary mechanical heating and cooling.

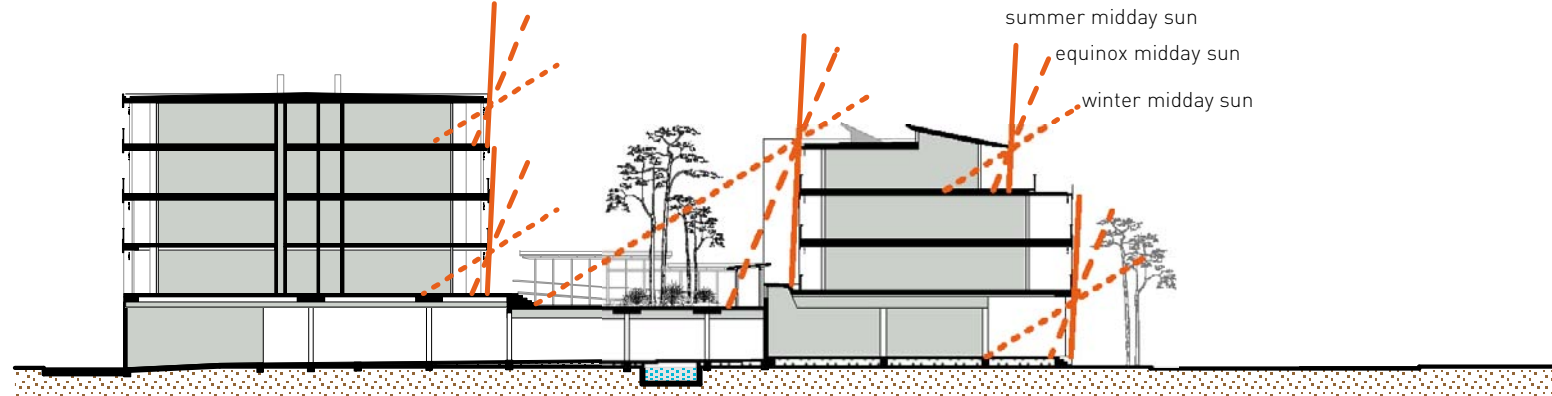
Service Risers + Zones scale 1:500



Natural ventilation

Natural ventilation is encouraged and allowed for by conventional cross ventilation or in cases where this is not possible by providing mechanically (solar) operated vents and ducts which draw air through the spaces to the corridor side and up and out of the building. Ceiling fans with spaces then help to keep air moving. The natural ventilation systems dramatically reduce the load placed on mechanical heating and cooling systems required in the building.

Natural Ventilation scale 1:500



Solar access

Solar access is maximised to all apartments and habitable spaces by the separating of the two building forms. The distance between the two buildings exceeds the standards set in the Residential Flat Code which aims to provide for good access to light and air for all apartments. It can also be seen that the depth of all apartments is set to allow light penetration to all living and bedroom spaces.

Solar Access + Availability of Natural Light scale 1:500

Project	Clyde River Motor Inn Lot 4 DP 585 556
Issue	Preliminary
Date	Thursday, 8 January 2009 4:10:39 PM
Scale	1:200 @ A1
Drawing	Section A-A'
Dwg No.	pDA.03-08