



# 63-77 West Parade\_West Ryde

YIELD ANALYSIS

This design concept report has been prepared by Allen Jack + Cottier on behalf of New South Wales Government Family & Community Services for the site located at 63-77 West Parade, West Ryde. It describes the design & planning considerations of a residential use development accomodated within 3 apartment buildings ranging from five to twelve storeys & is based upon the envelopes approved as per the part 3a concept plan dated June 2010 prepared by Caldis Crook Group.

The revised design concept seeks to demonstrate that design excellence can be achieved on the site with regards to urban outcomes & key aspects of SEPP 65 & the Apartment Design Guide.

Key design concepts include:

- Maximise yield

- orientations
- requirements

Provided is an indicative design concept only.

## + introduction

#### 1.0 description

Base revised concept envelopes upon existing approved part 3A scheme envelopes & enhance where possible

Provide building envelopes that are capable of addressing ADG objectives & establishing a high level of amenity for the development

Orientate higher value units away from noise source & towards better

Address rail corridor noise source through building arrangement

Provide building envelopes capable of satisfying BCA & building service



indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation



## + revised concept 2.0 typical level 1 [ground floor plan]

06.02.17 REV D

#### WEST PARADE



indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation

1:500@A3 typical levels 2 - 4

## + revised concept 2.1 typical levels 2 - 4

#### WEST PARADE



RAIL CORRIDOR

indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation





## + revised concept 2.2 typical level 5





RAIL CORRIDOR

indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation





## + revised concept 2.3 typical level 6

#### WEST PARADE



RAIL CORRIDOR

indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation





## + revised concept 2.4 typical level 7





RAIL CORRIDOR

indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation





## + revised concept 2.5 typical level 8

#### WEST PARADE



RAIL CORRIDOR

indicates outline of part 3a scheme apartment achieving 2hr solar access apartment achieving cross ventilation





## + revised concept 2.6 typical levels 9 - 12



indicates outline of part 3a scheme



## + revised concept 2.7 typical parking level 1



indicates outline of part 3a scheme





## + revised concept 2.8 typical parking level 2



indicates outline of part 3a scheme indicates extent of additional height [in excess of approval] to achieve 3.5:1 GFA

1:500@A3 west parade elevation

## + revised concept

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keyplan
1 bedroom apartment shown above
1 bed apartment with similar planning



## + revised concept 4.0 typical apartment plans



#### + typical 1 bed apartment - rail frontage area range $= 50 - 53m^2$

YIELD ANALYSIS





keyplan 2 bedroom apartment shown above 2 bed apartment with similar planning





## + revised concept 4.1 typical apartment plans



+ typical 2 bed apartment area range = 75 - 77m2

YIELD ANALYSIS





keyplan 2 bedroom apartment shown above 2 bed apartment with similar planning





## + revised concept 4.2 typical apartment plans

4.2

+ typical 2 bed through apartment area range = 75 - 80m2