# Frasers Broadway Additional Information for DoP

1645 Frasers Broadway 17 October 2008 A\_REP\_122 124 slides

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1) Summary of Changes

A number of changes have been made in order to address the comments received:

The GFA of blocks 1 and 4 was reduced by approx 8.000m2. Less GFA and therefore less height along Abercrombie Street and towards Chippendale results in better solar access for the Abercrombie Community and the park. The cantilevering part of block 4s was omitted which in addition helped to soften the elevation in Abercrombie Street. Three floors have been added on top of the pub creating a consistent elevation along Broadway and a building stepping down towards Chippendale along Abercrombie.

Part of the GFA was lost (approx 1.500) part of it was relocated to blocks 2, 5, 8, 9 and 11. Block 2 received two additional floors in the western building. This was done without increasing the height of the building but by reducing the floor to floor height to 3.05m. Block 5 received two additional floors. Some additional mass was added for block 8 stepping down towards Chippendale. One floor was added to block 9 helping to create better apartment layouts. Block 11 received three additional floors along Wellington Street which still creates a larger park. While the changes for blocks 2, 5, 8 and 11 don't cause any additional substantial shadow neither for the neighbours nor for the park the additional floor for block 9 worsens the situation slightly. This shadow is however considered as a fast moving shadow which doesn't affect the surrounding buildings for a long time.

In addition to that more, but minor amendments have been made to Block 11 (re-introducing 'the slot') and block 8 (moving the higher part of the building eastwards – close to where it was shown in the approved concept plan)

Blocks 1 and 4 are linked with a number of bridges. These have been lifted up allowing better views towards the chimney, the church, the antenna and other elements.

The terraces of block 2 have been modified to allowing more daylight and a smoother transition between the park and the building.

The massing of block 6 has been slightly modified to improve the interface with the Kensington precinct.

The car park entrance for block 1 has been moved to Tooth Lane creating a more gentle entrance to the precinct in Balfour Street.

# 2) Views



# View Tooth Lane eastwards - approved



#### View Tooth Lane eastwards - amended



# View Tooth Lane eastwards – current design





# View Tooth Lane westwards - approved



#### View Tooth Lane westwards - amended



#### View Tooth Lane westwards – current design



## View towards UTS



# View Carlton Street northwards - approved



#### View Carlton Street northwards - amended



## **View Carlton Street northwards – current design**





# View Carlton Street southwards - approved



## View Carlton Street southwards - amended



# View Carlton Street southwards - current design



# 3) Sun Views

Approved MP 21.06 09:00 am



Amended MP 21.06 <u>09:</u>00 am





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4) Shadow Diagrams

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Approved Masterplan

Amended Masterplan



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# 5) Shadow caused by breaching the Height Map






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resulting shadow



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6) Height Comparison















## 7) Redistribution of Area









## **GFA** as submitted:

Blocks 1 + 4:	85.000 m2
Bock 2:	65.000 m2
Kensington:	16.000 m2
Blocks 5 + 9:	52.000 m2
Block 8:	14.000 m2
Block 11:	25.000 m2

Total: 257.000 m2

**GFA** proposed:

Blocks 1 + 4:	77.000 m2
Bock 2:	68.000 m2
Kensington:	16.000 m2
Blocks 5 + 9:	54.000 m2
Block 8:	14.500 m2
Block 11:	26.000 m2

Total: 255.500 m2