

0 10 20 30 40m  
Scale 1:750 @ A3

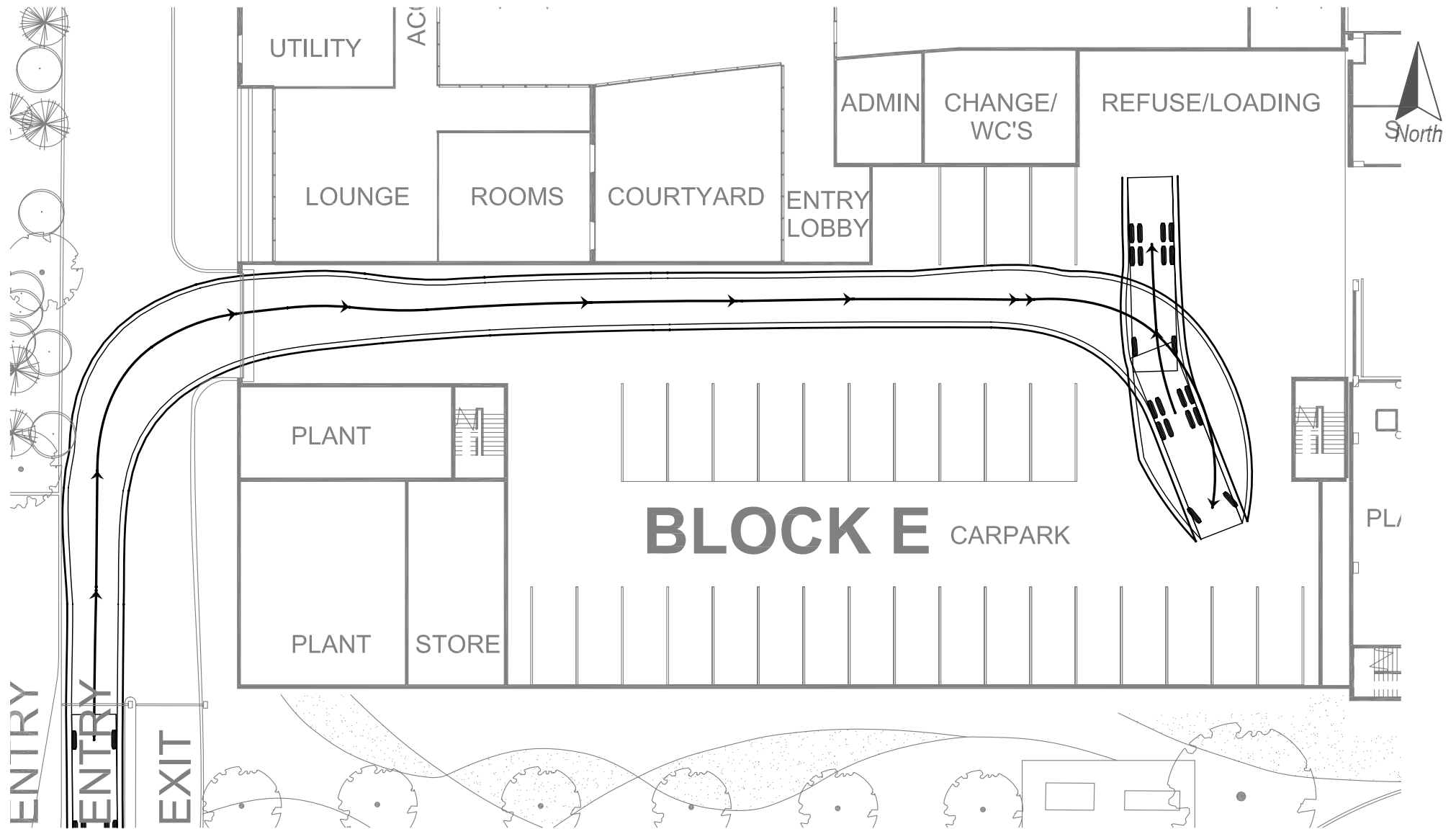
Stage 1 GFA - LEVEL 2

**JACKSON TEECE**  
Nominated Architect Ian Brodie (4275)

## **Appendix G   Swept Path Analysis**

# 10.7m TRUCK TURNING MOVEMENT - ENTERING

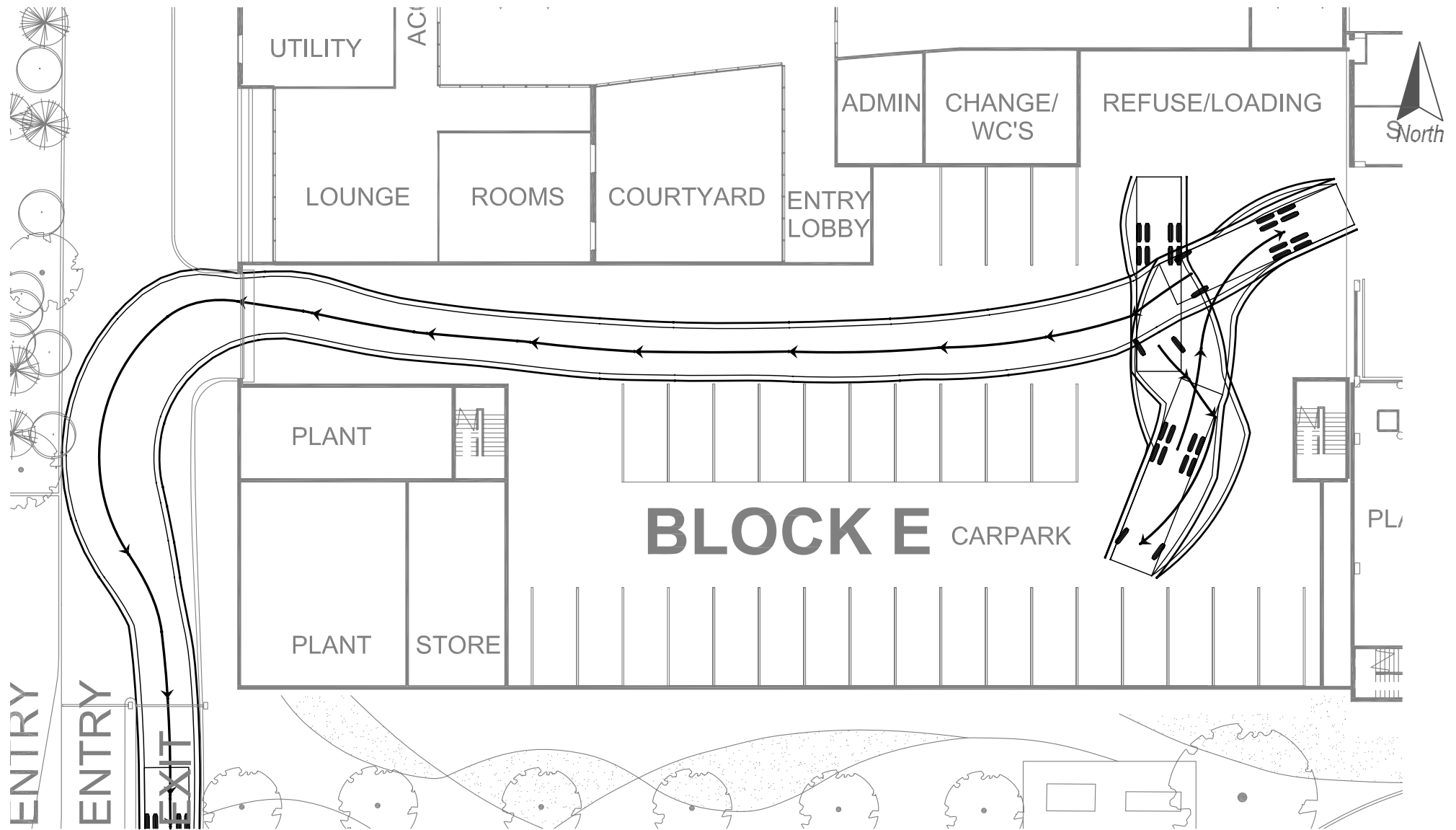
MONTEFIORE RANDWICK



Scale: 1:300@A4

# 10.7m TRUCK TURNING MOVEMENT - EXITING

MONTEFIORE RANDWICK



Scale: 1:300@A4

## **Appendix H   Monitoring of Parking Management Measures**

**Halcrow MWT**

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Montefiore  
c/- McLachlan Lister Pty Ltd  
Level 1  
1-5 Hickson Road  
THE ROCKS NSW 2000

10 February 2010

Attention: Ms Mary Casey

Dear Mary,

**Re: The Montefiore Home, Randwick  
Monitoring of Parking Management Measures**

As requested, Halcrow MWT has undertaken supplementary on site and on street parking surveys around the Montefiore Home at Randwick.

The purpose of the supplementary surveys was to identify the impact (if any) of recent parking management measures implemented by the Montefiore Home. This letter sets out the findings of the supplementary surveys and assessment.

**Background**

In October 2009, Halcrow MWT prepared a Transport Assessment (TA) for the Stage 1 Development Application (DA) for the Montefiore Home at the corner of King Street and Dangar Street, Randwick, Randwick.

The parking analysis contained within the TA was based on surveys undertaken on Monday 22 June 2009 of the existing demand for Montefiore Home on-site car park and of the on-street parking surrounding the home.

The parking surveys shows that there was spare on site parking capacity throughout the day however a proportion of people visiting or attending the Home parked on the surrounding streets because they did not have security card access to the on site car park.

Based on the results the TA made a number of recommendations for implementation by Montefiore Home management. One of the recommendations was to provide to those staff

members and volunteers who wanted to park on site with a security card which allows access to the on-site car park. This recommendation was generated

This recommendation has since been implemented by Montefiore Home and identical parking surveys were undertaken on Monday 26 October with a view to determining the impact of the security card distribution to on-site and on-street parking levels.

In addition, a survey was undertaken on Sunday 25 October to determine the parking activity on-site and locally during the weekend.

#### **On-site Car Park Comparison - Monday 22/06 with Monday 26/10**

Figure 1 presents a plot of the existing Montefiore Home car park showing the parking accumulation during the original Monday 22/06/09 survey and the follow-up Monday 26/10/09 re-survey (the plot of the Sunday survey is also presented).

As can be seen, in Figure 1 that the plots for the two Monday surveys follow generally the same profile. However Figure 1 clearly shows that usage of the car park has increased since the distribution of security cards to staff and volunteers.

The following Table 1 provides further details of the surveys showing the increased usage of the car park.

**Table 1 – Details of Increased On-site Parking**

	Peak Half-hour	Average Half-hour
<b>Original Survey</b>		
Vehicles parked	116	79
% of Capacity	79%	54%
<b>Follow-up Survey</b>		
Vehicles parked	132	85
% of Capacity	90%	58%
<b>Comparison</b>		
Actual Increase	16	6
% Increase	14%	8%

From Figure 1 and Table 1 it can be concluded that the greater access to security cards for staff and volunteers has improved the usage of the existing on-site car park.

Given that the number of staff and volunteers has not changed significantly between the two survey periods it would be reasonable to expect a decrease in demand for on street parking by vehicles associated with the Montefiore Home by the same amount as the increase for on site parking.

### **On-street Parking Comparison - Monday 22/06 with Monday 26/10**

Figure 2 presents a plot of the on-street parking accumulation surrounding the Montefiore Home during the original Monday 22/06/09 survey and the follow-up Monday 26/10/09 resurvey.

Figure 2 presents seven plots of seven sections of road; these can be summarised as follows:

- 3 King Street sections – E+J , F+I , and G+H ;
- 2 Dangar Street sections – A+C , B+D ;
- 2 side road sections – Prince Street ( K+L ) and Church Street ( M+N ).

From Figure 2 it can be concluded that on-street parking demand on all three sections of King Street are generally lower following the implementation of security card distribution particularly during the core business hours of 9.00am to 5.00pm. This trend is also evident for the side roads of Prince Street and Church Street.

On-street parking at the north section A+C of Dangar Street remains relatively unchanged.

Some increased demand for on street parking was surveyed for B+D sections adjacent to the Montefiore Home, particularly between 10.00am and 3.00pm. However during these times the number of vehicles parked does not exceed the 40 space capacity of this section of Dangar Street. Furthermore, on-street parking demand for local residents is most likely before 9.00am and after 5.00pm. During these times, the plots show plenty of spare capacity on-street.

From Figure 2 it can be concluded that the greater access to security cards for staff and volunteers has reduced the level of on-street car parking by staff/volunteers of the Montefiore Home.

### **On-street Parking - Sunday 22/06**

Figure 3 presents a plot of the on-street parking accumulation local to the Montefiore Home during the survey undertaken on Sunday 25/10/09. No Sunday survey was undertaken in June; therefore, it is not possible to draw conclusions with regard to the affect the distribution of security access cards has had on weekend on-street parking.

However, the survey shows there is generally available on-street parking local to the Montefiore Home.

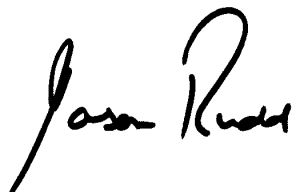
### **Summary**

Based on the findings of the supplementary parking surveys it is concluded that the distribution of security card access for on site parking to a broader number of Montefiore staff and volunteers has resulted in a decrease in demand for on street parking by people associated with the Montefiore Home.



If you have any queries regarding the above or require further information, please do not hesitate to contact the undersigned.

Yours sincerely

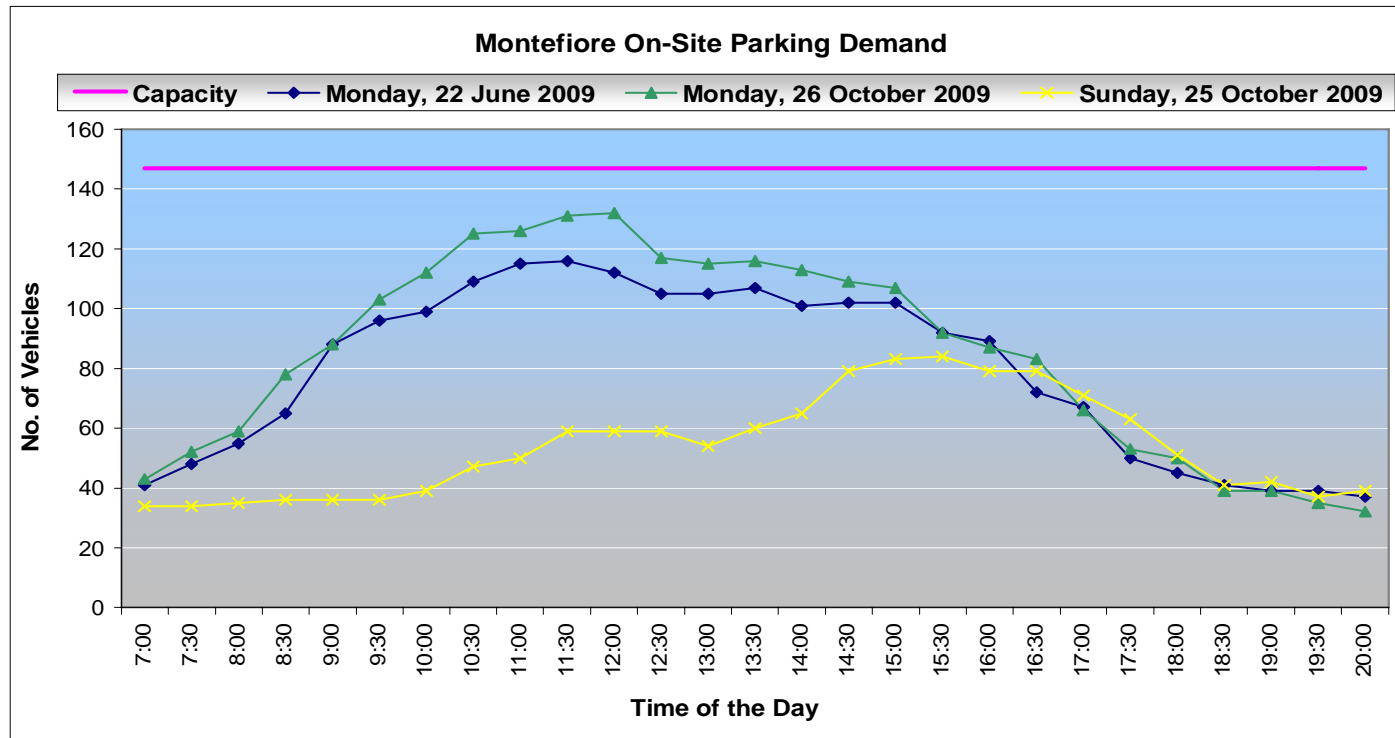
A handwritten signature in black ink, appearing to read 'Jason Rudd'. The signature is fluid and cursive, with the first name 'Jason' and the last name 'Rudd' clearly distinguishable.

Jason Rudd  
*Associate*

Email: [RuddJ@halcrow.com](mailto:RuddJ@halcrow.com)

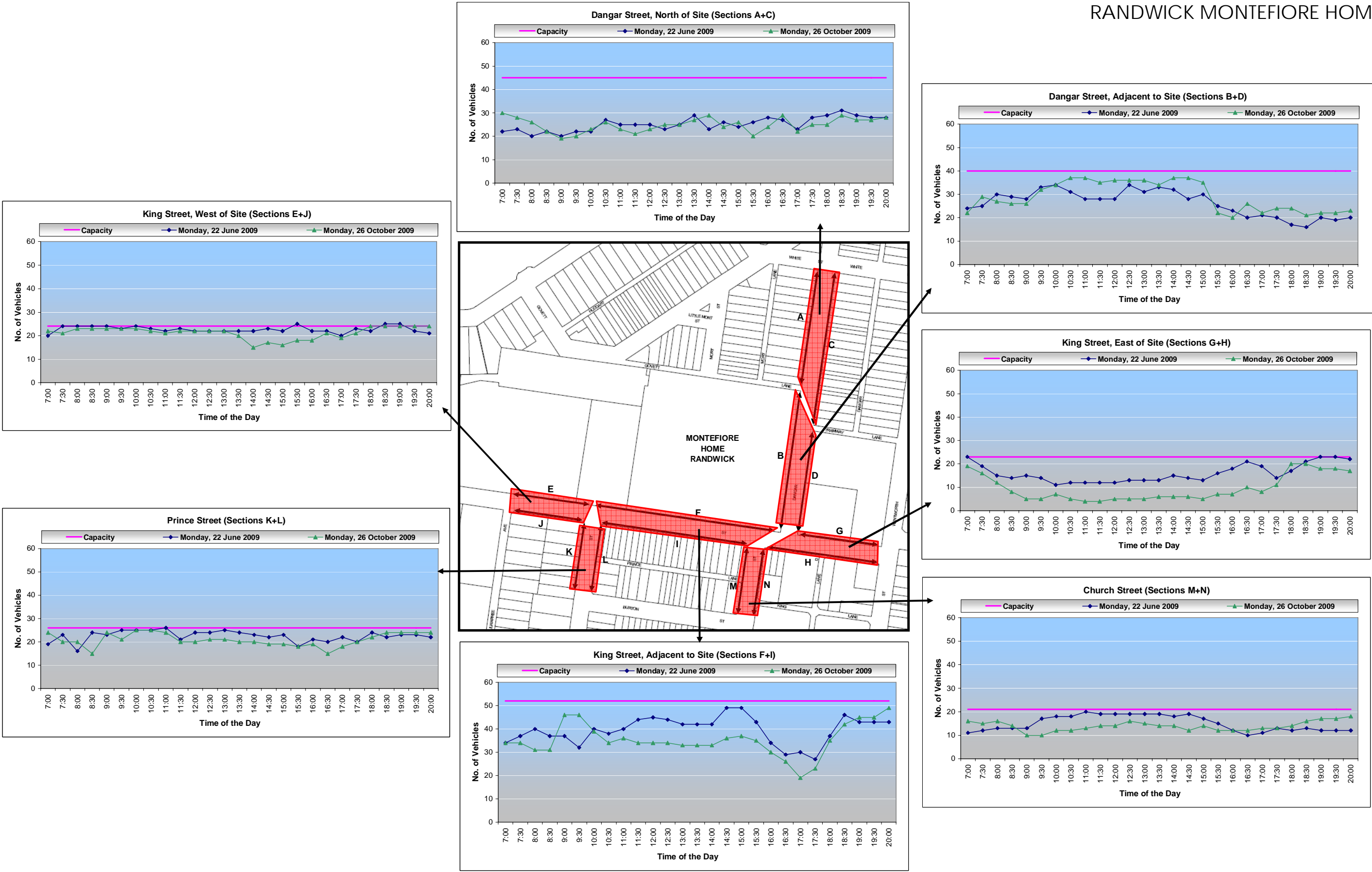
## ON-SITE PARKING SURVEYS

RANDWICK MONTEFIORE HOME



ON-STREET PARKING SURVEYS

RANDWICK MONTEFIORE HOME



ON-STREET PARKING SURVEY - SUNDAY 25 OCTOBER 2009

RANDWICK MONTEFIORE HOME

