

Mr Richard Seddon
Goodman International Limited
Level 10, 60 Castlereagh St
Sydney NSW 2000

1 December 2008

Dear Richard,

RE: ARCBS 17 O’Riordan Street, Alexandria – Revised Access Arrangement

The Department of Planning has referred the Major Project Application for the above project to the RTA and City of Sydney Council for comments. They have subsequently reviewed and provided comments. In their submissions, the RTA made the following comments in relation to traffic:

- Item 1 – the design and construction of the entry/exit driveways off O’Riordan Street shall be in accordance with AS2890.1:2004 and AS2890.2:2002;
- Item 4 – any boom gates are to be located in accordance to AS2890.1:2001; and
- Item 5 – proposed landscaping/fencing must not restrict sight distance to pedestrians and cyclists along O’Riordan Street.

Council made the following comments in relation to traffic:

- Item 1 – adequate turning area is to be provided at the end of the two-way, circulation path in the basement parking level;
- Item 2 – the proximity of the proposed driveway for service vehicle exiting the site and the driveway providing access to the basement level creates safety concern for both pedestrians and basement vehicles.

It is proposed to alter the access arrangement in the vicinity of the exit driveway to address the above concerns, in particular Item 2 of Council’s comment. The exit driveway for service vehicles and ramp to the basement would be essentially retained as per the original proposal. However, it is now proposed to reverse the flows of the entry and exit movements i.e. the entry movement from O’Riordan Street to be located on the right side of the ramp and exit movement on the left side. The revised arrangement would require vehicles leaving the basement car park to merge with the vehicles from the loading area within the site before entering O’Riordan Street. This way the number of exit points on O’Riordan Street would be

reduced from two to one and allow a pedestrian refuge island to be located between the entry ramp and the exit driveway.

The revised access arrangement has been designed in accordance with AS2890.2:2002 to accommodate 19.0m articulated vehicles. Similarly, the ramp to the basement car park has been designed in accordance with AS2890.1:2004.

The attached figures present swept path analysis of the revised access arrangement.

The revised access arrangement was presented to City of Sydney Council in a meeting on 27 November 2008. The Council has indicated that the revised arrangement is an improvement to the original design. The minutes of that meeting is attached to this letter. The Council also indicated that it would support the revised arrangement provided its comments can be addressed adequately.

In relation to Council's suggestion that an adequate turning area be provided at the end of the blind aisle, it is considered that this is not necessary as the car park would be a private car park and the spaces would be pre-allocated to staff. Council concurs with this response.

In relation to RTA's comment that boom gates be provided in accordance with AS2890.1:2004, it is proposed that both entry and exit to/from the car park be uncontrolled, therefore this comment does not apply.

Finally, in relation to sight distance to pedestrians and cyclists along O'Riordan Street, it is suggested that this forms part of the approval consent conditions.

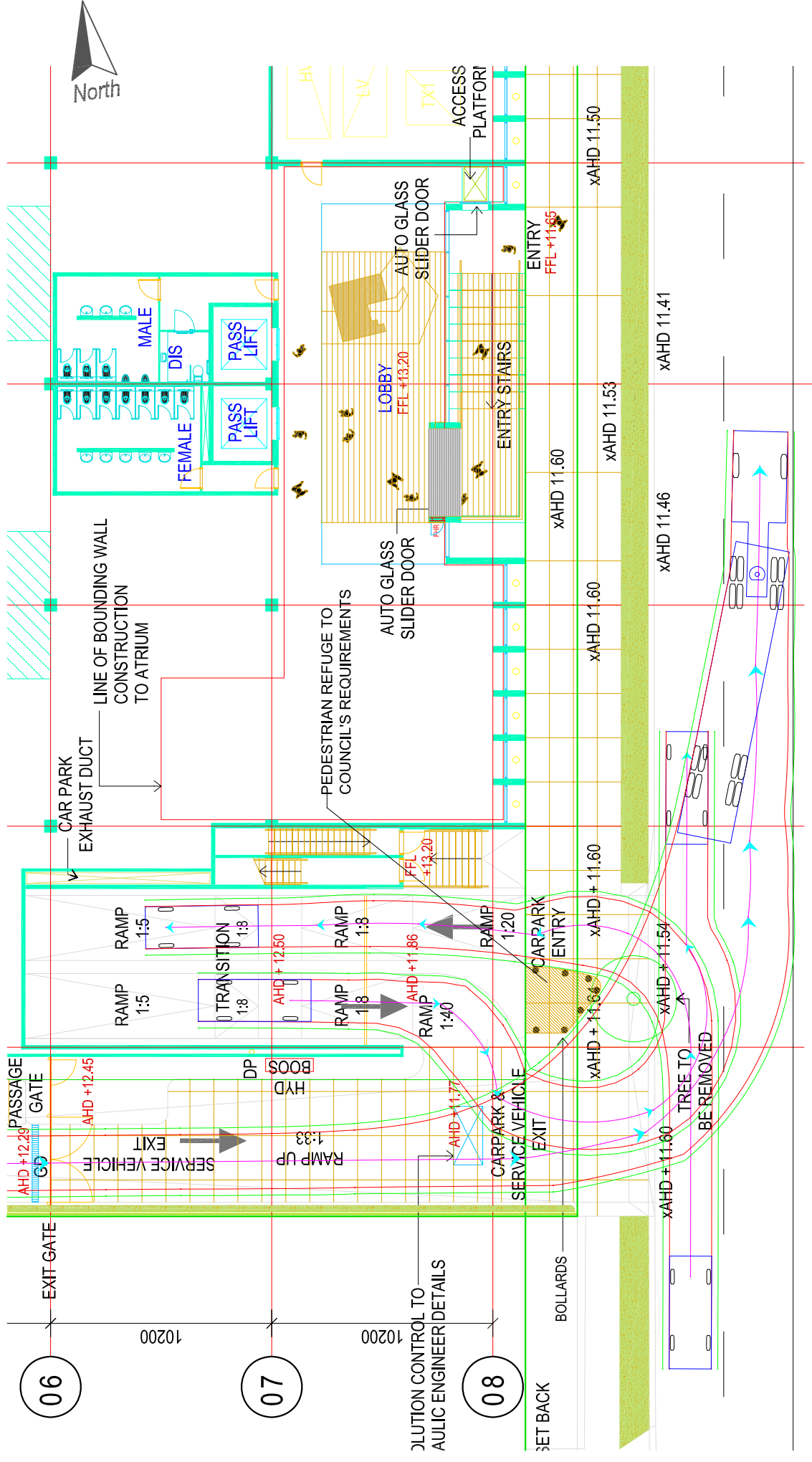
Yours sincerely,



Michael Lee
Executive Transport Consultant

ALTERNATIVE ACCESS ARRANGEMENT - GROUND FLOOR

ACRBS - 17 O'RIORDAN ST, ALEXANDRIA



Scale: 1:250@A4

MASSON | WILSON | TWINEY
TRAFFIC AND TRANSPORT CONSULTANTS

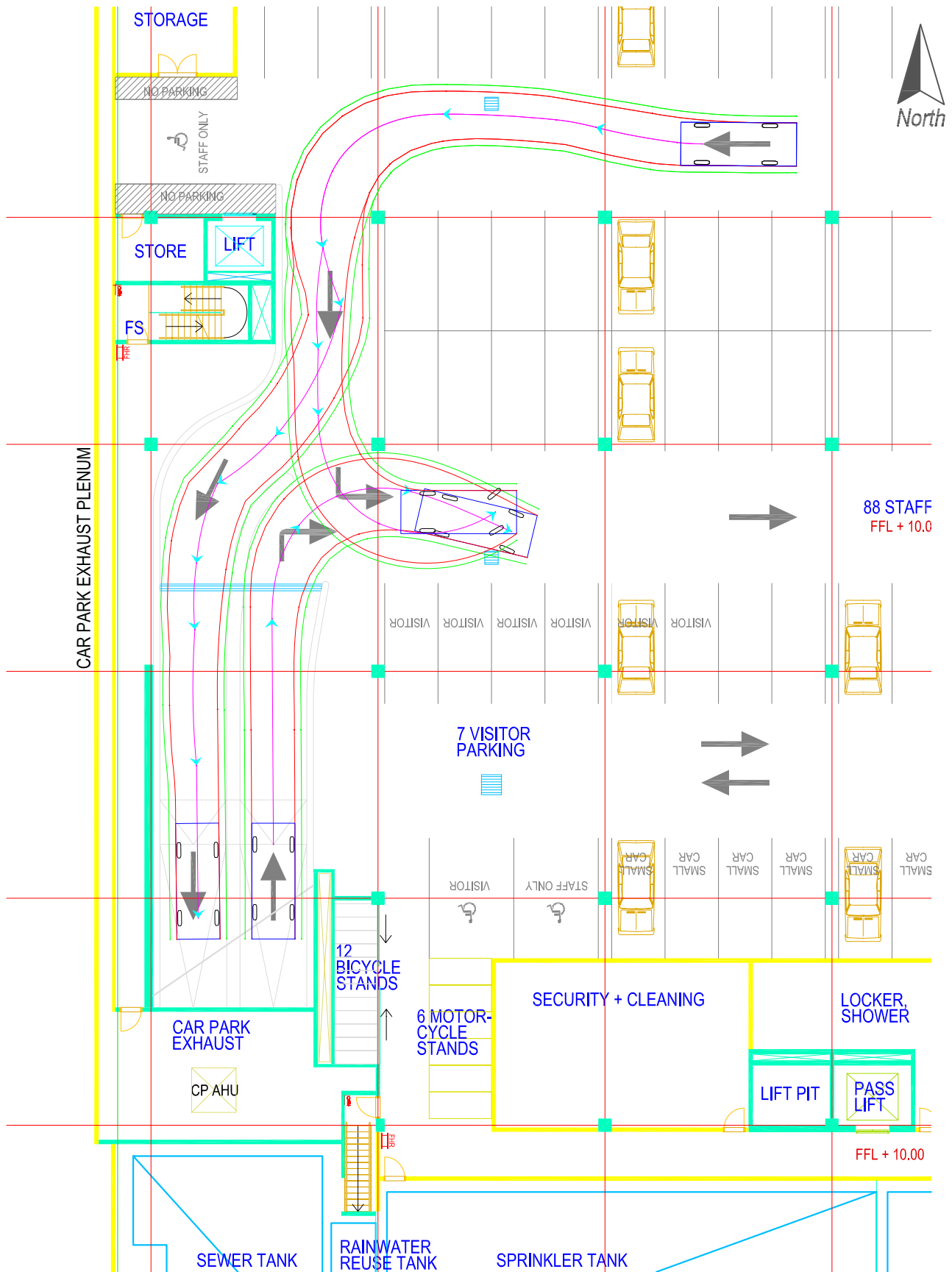
Filename: 073495da18

Figure 1

Date: 1 December 2008

ALTERNATIVE ACCESS ARRANGEMENT - BASEMENT

ARCBS - 17 O'RIORDAN ST, ALEXANDRIA



Scale: 1:250@A4



Minutes of Meeting

Meeting: Australian Red Cross Blood Service Proposed Development at O'Riordan Street, Alexandria – Revised Access Arrangement

Project: 073495 – 17 O'Riordan Street, Alexandria

Date of Meeting: 27 November 2008

Time of Meeting: 10:30AM

Location: City of Sydney Council Offices

Attendance: Elizabeth Rush (ER) CoS
Andy Aspden (AA) CoS
Richard Seddon (RS) Goodman
Michael Lee (ML) MWT

Distribution: All Attendees

Item No.	Description	Action
1.	<p>ML began the meeting by providing a brief description of the proposed revised access arrangement as follows:</p> <ul style="list-style-type: none">• exit driveway for service vehicles to be retained as per original proposal;• ramps down to basement essentially in the same location as originally proposed, but entry and exit movements to switch around i.e. entry from O'Riordan Street to be on the right side of the ramp and exit movement on the left side;• exit movements would join the truck egress road at the top of the ramp within the site before entering O'Riordan Street;• this would reduce the number of exit points on O'Riordan Street from two to one; and• this would also enable a pedestrian refuge island to be located between the entry ramp and the exit driveway.	Noted
2.	<p>Council indicated that the revised arrangement is generally consistent with Council's strategic approach in managing pedestrian and vehicular traffic conflicts at driveways i.e. treatments to favour pedestrian movements over vehicular traffic.</p>	Noted
3.	<p>Council is satisfactory that the revised arrangement is an improvement to the original design, and provided the following comments:</p> <ul style="list-style-type: none">• Council suggested for signs and linemarking be provided to indicate exit vehicles to give way to pedestrians;• provide priority treatment to manage the exit movements from the basement and service vehicles;	Noted

	<ul style="list-style-type: none"> • Council's preference is for the pedestrian refuge island to be uniformly treated with the same materials as the rest of the foot path and provide kerb along the ramp to provide separation of the ramp from the refuge island; • design of pedestrian refuge island to be finalised in consultation with CoS (public domain section); and • car parking layout to be flexible in design so that parking for bicycles could be retro fitted in the basement car park. 	
4.	Council indicated that it would support the revised arrangement on the proviso that the comments in Item 3 above can be addressed adequately.	
5.	Previously Council suggested for a turning area to be provided at the end of the blind aisle in the basement car park. RS/ML indicated that the car park would be a private car park and the spaces would be pre-allocated to staff, therefore this is not necessary as this is in compliance with AS2890.1: 2004. Council agrees with this response.	Noted
6.	Meeting closed at 11:10AM.	Noted

Richard Seddon

From: Andrew Aspden [aaspden@cityofsydney.nsw.gov.au]
Sent: Friday, 28 November 2008 11:21 AM
To: Lee, Michael
Cc: Richard Seddon; Elizabeth Rush
Subject: RE: ACRBS 17 O'Riordan St - Meeting Minutes

Hi Michael,

Myself and Elizabeth have no issues with the attached minutes.

Cheers,
Andy

From: Lee, Michael [mailto:LeeMi@halcrow.com]
Sent: Friday, 28 November 2008 8:55 AM
To: Andrew Aspden; Elizabeth Rush
Cc: Richard Seddon
Subject: ACRBS 17 O'Riordan St - Meeting Minutes

Hi Andy/Elizabeth,

Please find attached minutes of the meeting held yesterday. If there is any issue, please call me on 9410 4100.

<<073495mm03.pdf>>

Regards,
Michael

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