

**ITEM 22. ROAD WORKS – TEMPORARY ROAD CLOSURES – DARLING
ISLAND ROAD PYRMONT**

TRIM RECORD NO: 2016/113957

RECOMMENDATION

It is recommended that the Committee endorse the temporary road closure of Darling Island Road, between Fyfe Street and Wharf Crescent, Pyrmont, from June 2016 to June 2017 subject to the following conditions:

- (A) The Applicant must comply with the temporary road closure conditions as mentioned in Schedule C of this Agenda.
- (B) The Applicant must comply with any other conditions imposed by City's Construction Regulation Unit.
- (C) The Applicant must contact Sydney City Police to obtain a separate police permit.
- (D) The Applicant must position RMS-Accredited Traffic Controllers at the intersections of Darling Island Road with both Wharf Crescent and Fyfe Street to safely administer vehicular and pedestrian traffic.
- (E) The Applicant must provide a telephone number of the supervisor responsible for the proposed closure and include contact details in the notification letters to be distributed to affected stakeholders.

VOTING MEMBERS FOR THIS ITEM

<i>Voting Members</i>	<i>Support</i>	<i>Object</i>
Sydney Harbour Foreshore Authority		
Roads and Maritime Services		
NSW Police – Sydney City LAC		
Representative for the Member for Sydney		

DECISION

BACKGROUND

Built has applied for the temporary road closure of Darling Island Road, between Fyfe Street and Wharf Crescent, from June 2016 to June 2017.

COMMENTS

Darling Island Road, Pyrmont, is under the control of the Sydney Harbour Foreshore Authority (SHFA).

The proposed temporary road closure is required for construction works associated with the redevelopment of 8 Darling Island Road.

The Applicant has provided a site-specific Traffic Control Plan that includes details of barricades, signs, flagmen and other traffic devices to implement the proposed road closure.

The temporary road closure will not affect any other properties, as local access will be provided at all times and alternative access routes are available nearby.

CONSULTATION

The Applicant will be required to notify affected stakeholders as stipulated in Schedule C.

FINANCIAL

All costs associated with the proposed closure will be borne by the Applicant.

ATTACHMENTS

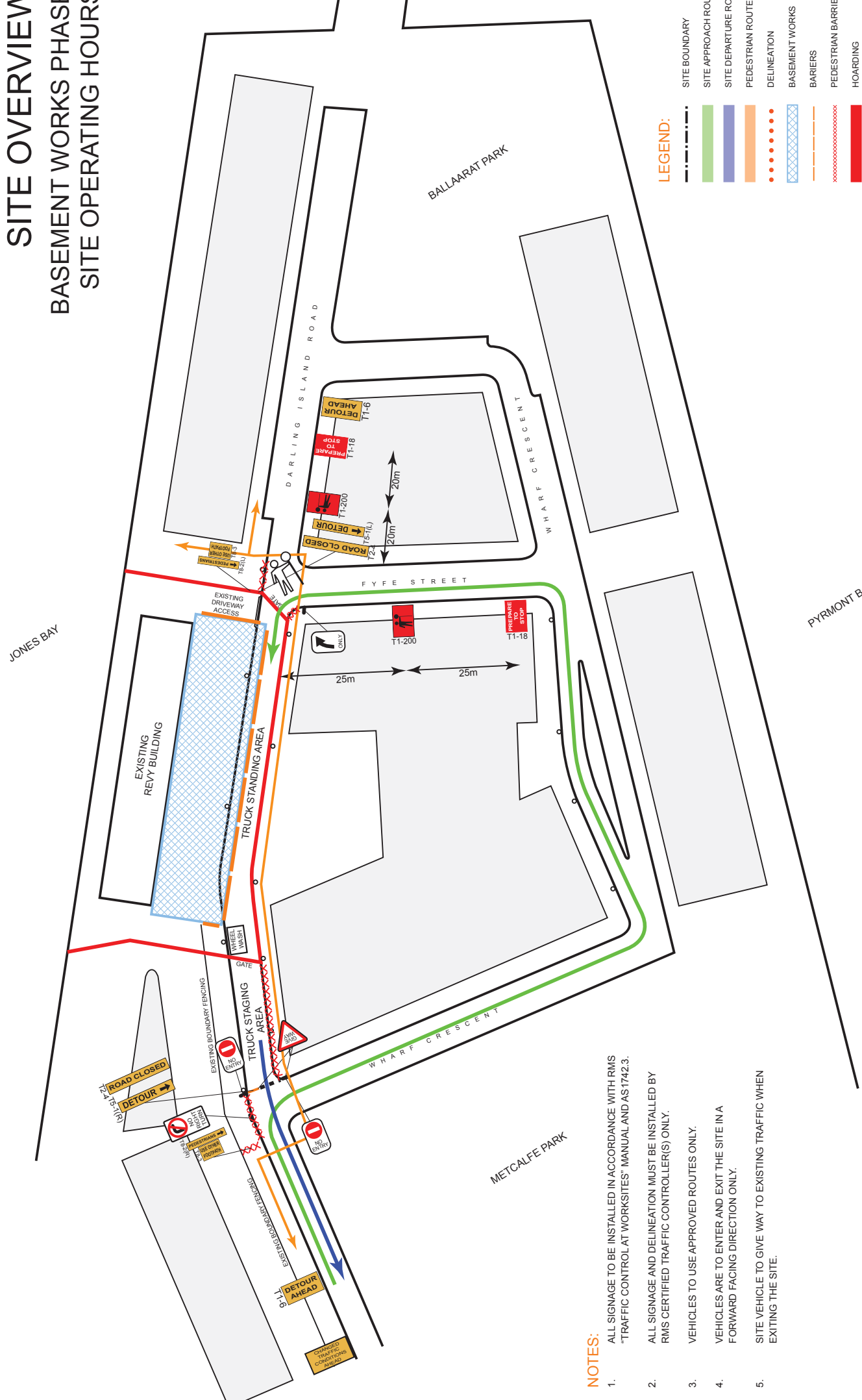
Road Works – Temporary Road Closures – Darling Island Road Pyrmont

Gavin Rowley, Director, Operations – Sydney Harbour Foreshore Authority

SITE OVERVIEW

BASEMENT WORKS PHASE

SITE OPERATING HOURS



LEGEND:

- SITE BOUNDARY
- SITE APPROACH ROUTE
- SITE DEPARTURE ROUTE
- PEDESTRIAN ROUTE
- ... DELINEATION
- BASEMENT WORKS
- BARRIERS
- PEDESTRIAN BARRIER
- HOARDING

- NOTES:**
- ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
 - ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
 - VEHICLES TO USE APPROVED ROUTES ONLY.
 - VEHICLES ARE TO ENTER AND EXIT THE SITE IN A FORWARD FACING DIRECTION ONLY.
 - SITE VEHICLE TO GIVE WAY TO EXISTING TRAFFIC WHEN EXITING THE SITE.

RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS	RECOMMENDED TAPER LENGTHS	
	Approach Speed (km/h)	Max Spacing (m)
Purpose an usage	<= 60	4
All purposes on residential or commercial streets	All Cases	4
Center line on approach to Traffic Controller position	51-70 / >70	18 / 24
Outer edge of traffic lane - i.e. working on shoulder	< 45	0
Separating opposing traffic on a 2 lane 2 way road	51-70 / >70	12 / 18
Separating opposing traffic on a multilane undivided road	51-70 / >70	12 / 18
Separating opposing traffic on a multilane road adjacent to a closed lane on a multilane road	51-70 / >70	18 / 24
Merge tapers	76-85	N/A
Lateral shift tapers	76-85	N/A
Lateral shift tapers	86-95	N/A
Projecting freshly painted lines	51-70 / >70	24 / 60
Projecting freshly painted lines	51-70 / >70	24 / 60
PROJECTED FRESH PAINTED LINES MANUAL (4.1.1.5.2) REFER TO MANUAL FOR DETAILS	96-105	N/A
	> 105	N/A

DATE	DESCRIPTION
E	
D	
C	
B	
A	INITIAL SUBMISSION

PREPARED BY: MATTHEW YOUNG
 RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS
 CERTIFICATE No. 2283017058
 Expiry: 06/02/2016

SIGNED:

Project/Event:	RESIDENTIAL DEVELOPMENT
Location:	8 DARLING ISLAND ROAD, PYRMONT NSW
Client:	BUILT PTY LTD
Plan No.	SBM001313-03
Date:	18TH DECEMBER 2015
Scale:	NOT TO SCALE

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Traffic Management Plans

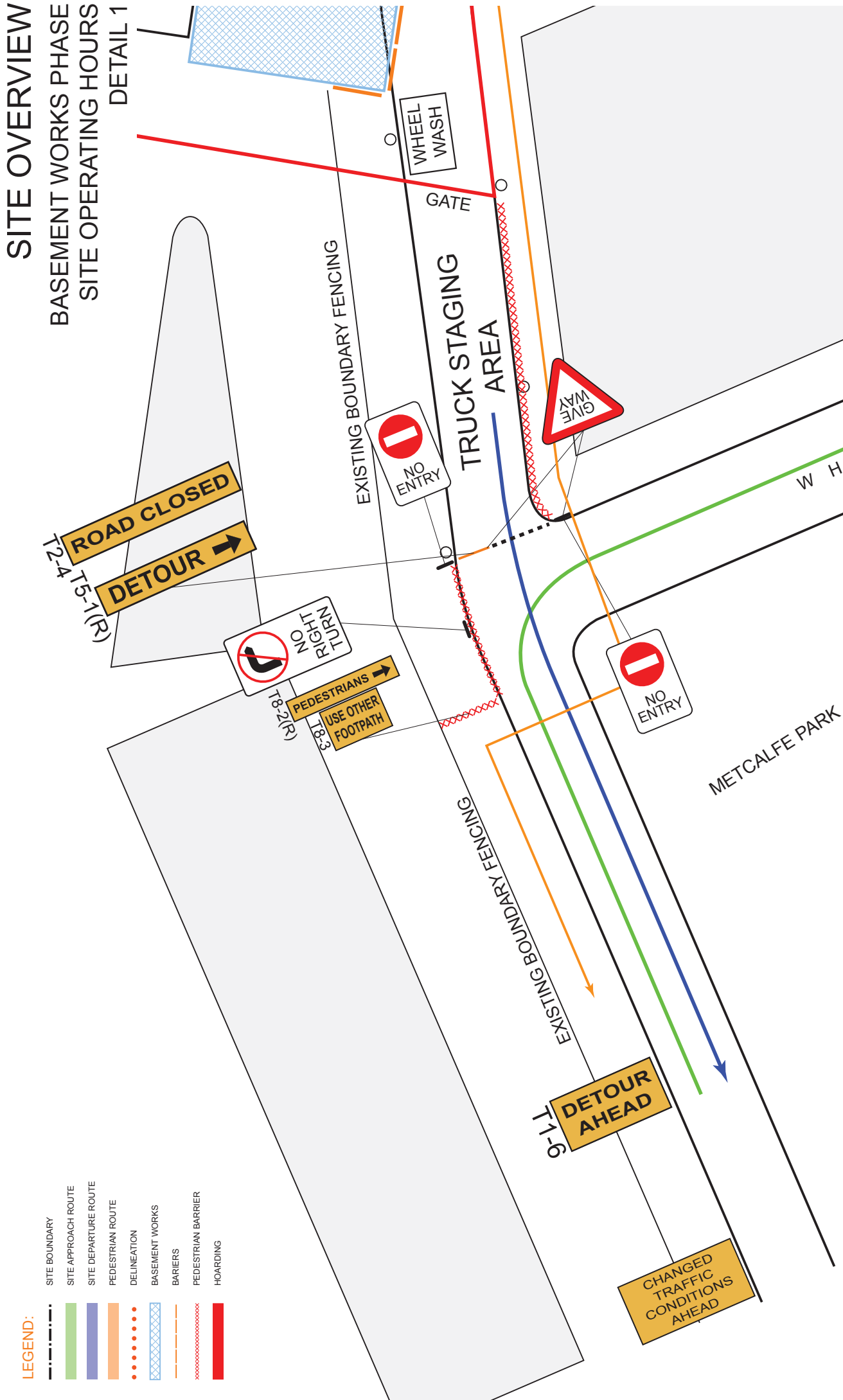
SITE OVERVIEW

BASEMENT WORKS PHASE

SITE OPERATING HOURS

DETAIL 1

- LEGEND:**
-  SITE BOUNDARY
 -  SITE APPROACH ROUTE
 -  SITE DEPARTURE ROUTE
 -  PEDESTRIAN ROUTE
 -  DELINEATION
 -  BASEMENT WORKS
 -  BARIERS
 -  PEDESTRIAN BARRIER
 -  HOARDING



RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS

Purpose an usage	Approach Speed (km/h)	Spacing (m)	Max
All purposes on residential or commercial streets	<= 60	4	4
Center line on approach to Traffic Controller position	All Cases	18 / 24	18 / 24
Outer edge of traffic lane - i.e. working on shoulder	< 45	0	15
Separating opposing traffic on 2 lane 2 way road	51-70 / >70	12 / 18	30
Separating opposing traffic on a multilane undivided road adjacent to a closed lane on a multilane road	51-70 / >70	12 / 18	60
Merge lanes	51-70 / >70	18 / 24	70
Lateral shift tapers	76-85	N/A	80
Projecting freshly painted lines	51-70 / >70	24 / 60	145
Projecting freshly painted lines	51-70 / >70	24 / 60	160
Projecting freshly painted lines	51-70 / >70	24 / 60	180
Projecting freshly painted lines	> 105	N/A	110

DATE	DESCRIPTION
E	
D	
C	
B	
A	INITIAL SUBMISSION

PREPARED BY: MATTHEW YOUNG
 RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS
 CERTIFICATE No. 2283017098
 Expiry: 06/02/2016

SIGNED: 

Project/Event:	RESIDENTIAL DEVELOPMENT
Location:	8 DARLING ISLAND ROAD, PYRMONT NSW
Client:	BUILT PTY LTD
Plan No.	SBMG01313-04
Date:	18TH DECEMBER 2015

SCALE: NOT TO SCALE

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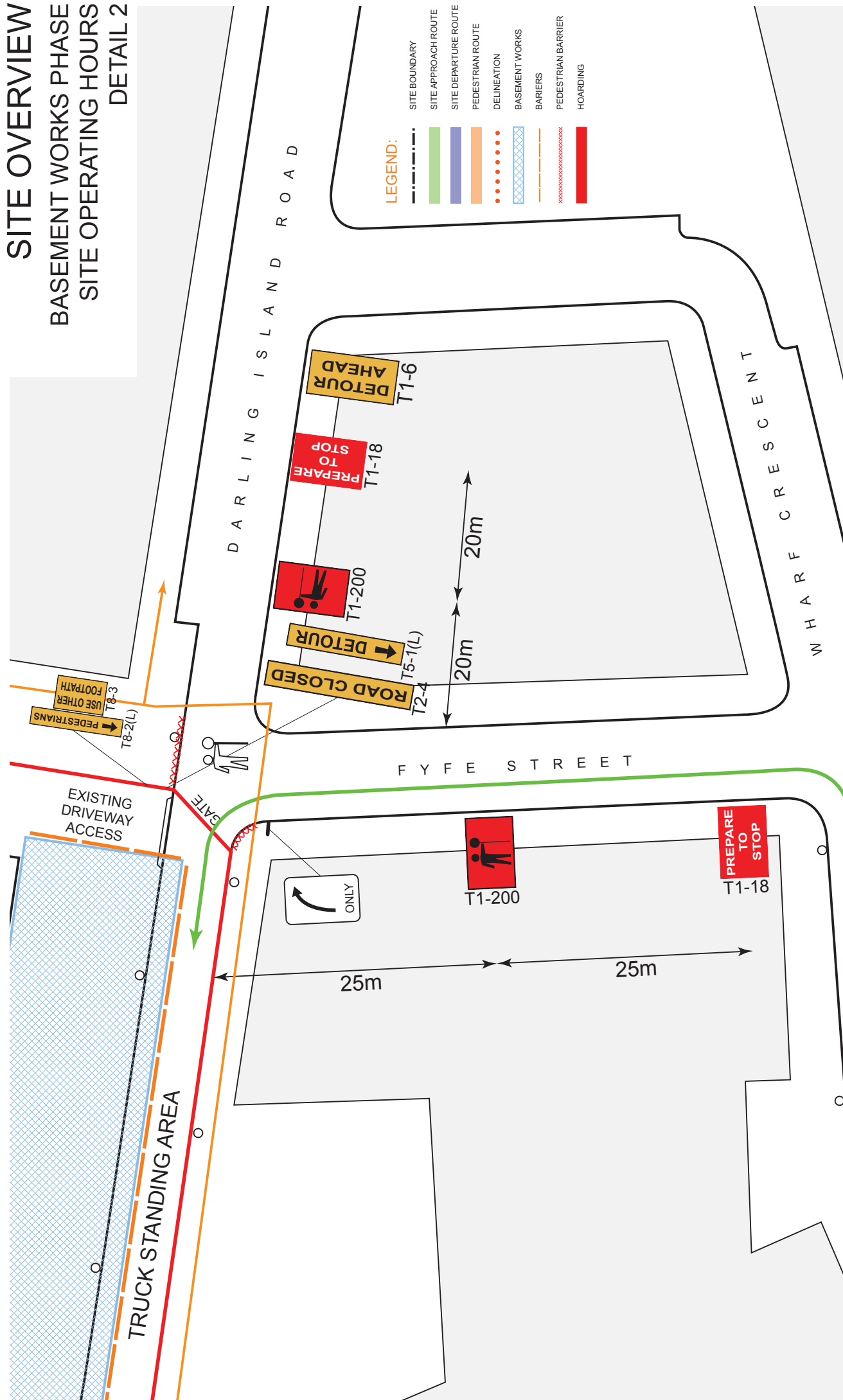
Traffic Management Plans

SITE OVERVIEW

BASEMENT WORKS PHASE

SITE OPERATING HOURS

DETAIL 2



- LEGEND:**
- SITE BOUNDARY
 - SITE APPROACH ROUTE
 - SITE DEPARTURE ROUTE
 - PEDESTRIAN ROUTE
 - ... DELINEATION
 - BASEMENT WORKS
 - BARRIERS
 - PEDESTRIAN BARRIER
 - HOARDING

RECOMMENDED TAPER LENGTHS	Approach (m)	Traffic control at site	Approach (km/h)	RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS	
				Approach Speed (km/h)	Max Spacing (m)
Merge taper	<= 50	All Cases	<= 45	4	4
Lateral taper	<= 45	Outer edge of traffic lane - i.e. working on shoulder	<= 45	15	15
Lateral shift	<= 30	Separating opposing traffic on a 2 lane 2 way road	<= 30	12 / 18	30
	30 - 60	Separating opposing traffic on a multilane undivided road adjacent to a closed lane on a multilane road	30 - 60	12 / 18	60
	60 - 75	Merge tapers	60 - 75	18 / 24	75
	75 - 85	Lateral shift tapers	75 - 85	12 / 18	130
	85 - 95	Projecting freight painted lines	85 - 95	24 / 60	145
	95 - 105	Projecting freight painted lines	95 - 105	24 / 60	160
	> 105	Projecting freight painted lines	> 105	> 105	> 105

DATE	DESCRIPTION
18/12/15 <td>INITIAL SUBMISSION</td>	INITIAL SUBMISSION

PREPARED BY: MATTHEW YOUNG
 RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS
 CERTIFICATE No. 2263017058
 Expiry: 06/02/2016

SIGNED:



Project/Event:	RESIDENTIAL DEVELOPMENT
Location:	8 DARLING ISLAND ROAD, PYRMONT NSW
Client:	BUILT PTY LTD
Plan No.	SBMG01313-05
Date:	18TH DECEMBER 2015
SCALE:	NOT TO SCALE

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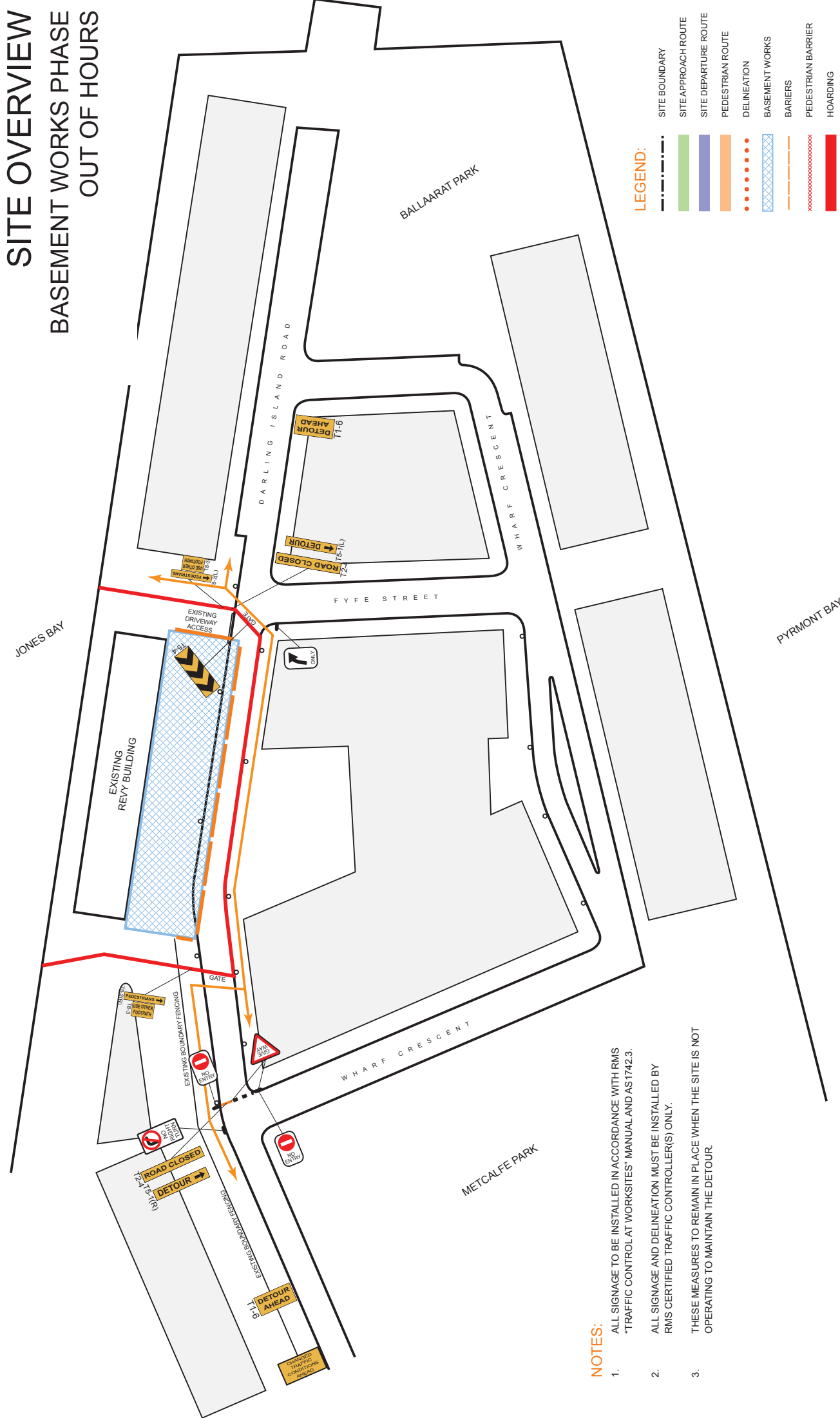
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Traffic Management Plans

SITE OVERVIEW

BASEMENT WORKS PHASE

OUT OF HOURS



- LEGEND:**
- SITE BOUNDARY
 - SITE APPROACH ROUTE
 - SITE DEPARTURE ROUTE
 - PEDESTRIAN ROUTE
 - DELINEATION
 - ▨ BASEMENT WORKS
 - BARRIERS
 - PEDESTRIAN BARRIER
 - █ HOARDING

- NOTES:**
- ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
 - ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
 - THESE MEASURES TO REMAIN IN PLACE WHEN THE SITE IS NOT OPERATING TO MAINTAIN THE DETOUR.

RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS	RECOMMENDED TAPER LENGTHS	
	Approach Speed (km/h)	Max Spacing (m)
Purpose an usage	All Cases	4
All purposes on residential or commercial streets	All Cases	4
Center line on approach to Traffic Controller position	51-70 / >70	18 / 24
Outer edge of traffic lane - i.e. working on shoulder	< 45	0
Separating opposing traffic on a 2 lane 2 way road	51-70 / >70	15
Separating opposing traffic on a multilane undivided road adjacent to a closed lane on a multilane road	51-70 / >70	12 / 18
Merge tapers	51-70 / >70	18 / 24
Lateral shift tapers	76-85	N/A
Lateral shift tapers	80	130
Projecting freshly painted lines	51-70 / >70	12 / 18
Projecting freshly painted lines	51-70 / >70	24 / 60
PROJECTED FRESH PAINTED LINES MANUAL AND CHAPTERS 1 & 2, REFER TO MANUAL FOR DETAILS	96-105	N/A
	> 105	N/A

DATE	DESCRIPTION
E	
D	
C	
B	
A	INITIAL SUBMISSION

PREPARED BY: MATTHEW YOUNG
 RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS
 CERTIFICATE No. 2283017038
 Expiry: 06/02/2018

SIGNED:

Project/Event:	RESIDENTIAL DEVELOPMENT
Location:	8 DARLING ISLAND ROAD, PYRMONT NSW
Client:	BUILT PTY LTD
Plan No.	SBMG01313-06
Date:	18TH DECEMBER 2015
SCALE: NOT TO SCALE	

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Traffic Management Plans