

Legend

- North Point
- Work Area
- Vehicle Travel Path
- Traffic Controller
- Mobile Crane
- Delivery Vehicle
- Sign Placement Marker

Traffic Guidance Scheme (TGS)
as to AS1742.3 & TCAWS Manual V6.1

**Project Description: Mobile Crane Lifts
Lift Air Con Units onto Site
TTM: Road Closure - Detour**

Road Closure Diversion will be Implemented on Earl St, Potts Point to assist with the Lifting and Replacing of an Air Conditioning Unite onto 107-109 Darlinghurst Rd, Potts Point. Traffic Control will assist with all Vehicle and Pedestrian Movements whilst the Works are happening to Maintain Safety in and around the Works Area at all times.

Residents Access along Springfield Ave, Earl Pace & Earl St will be Maintained under Intermittent Stop/Slow Control to ensure Residents can Safely Access their Premises at all times.

TGS NOT TO SCALE

Advance Warning Signs to be installed in advance of site when Traffic Controllers are present on-site.

15m Sign Spacings

To be Placed where possible throughout these works.

15m Spacings

RECOMMENDED TAPER LENGTHS (m)			
Approximate Speed of Traffic (Km/Hr)	Traffic Control at beginning of Taper	Lateral Shift Taper	Merge Taper
45 or less	15	0	15m
46 - 55	15	15	30m
56 - 65	30	30	60m
66 - 75	N/A	70	115m
76 - 85	N/A	80	130m
86 - 95	N/A	90	145m
96 - 105	N/A	100	160m
Greater than 105	N/A	110	180m

Earl St: D =

LANE WIDTHS
The minimum lane widths to be provided for all live traffic lanes around, past or through a Work Site shall be 3.0m. 3.5m lane widths are desirable.

VEHICLE MOVEMENT PLAN
All vehicles associated with these works are to enter and exit the worksite in a forward facing motion at all times, under the direction and guidance of Authorised Traffic Controllers and with the existing traffic flow conditions.

SIGN SPACINGS - DIMENSION "D"		
Speed of Traffic Km/Hr	Dimension D = M	
	AS1742.3	TCAWS
45km/hr or less	15m	15m
46km/hr - 55km/hr	15m	50m
56km/hr - 65km/hr	45m	60m
Greater than 65km/hr	Equal to posted Speed Limit	

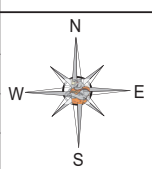
Sign Positioning Tolerances:
Minimum 10% less than the distance or lengths given.
Maximum 25% more than the distance or lengths given.

GENERAL NOTES:

- > This TGS is to be read in conjunction with AS1742.3 & RMS TCAWS Manual V6.1
- > TGS is for Short Term Implementation only.
- > This TGS has been prepared NOT TO SCALE from either site specific details or archived details and may not accurately reflect the exact layout of the site. Details are indicative only.
- > Work environment and site conditions may alter the correct signs and devices locations and distances stated in this plan.
- > Safe Work NSW Authorised Traffic Controllers are to be on site at all times to implement this TGS.
- > Traffic Control Team Leader must inspect the site and carry out a mandatory Risk Assessment before commencement of works. Any changes necessary must be marked on this TGS before being implemented.
- > All PPE must be worn at all times whilst on site.
- > All existing street signage that is contradictory to this worksite, must be covered prior to works.
- > All Advance Warning Signage shall comply to AS1742.3 & RMS TCAWS Manual V6.1
- > All Advance Warning Signage is to be erected on the side of the road adjacent to the traffic flow.
- > Authorised Traffic Controllers are to assist with Pedestrian movements around, past or through the Work Site.
- > Removal of Traffic Control Signs and Devices is to be undertaken in the reverse order of erection, progressing away from the Work Site.

Rhino Traffic Control does not accept liability for or endorse the use of the TGS unless implemented directly by an employee of Rhino Traffic Control holding valid certifications to carry out such works

 Professional - Reliable - Safe ABN: 92 153 683 973 PO Box 194 Kings Langley NSW 2147 Ph: 02 8678 3737 Mob: 0452 131 325 Email: ops@rhinotrafficcontrol.com.au	Date:	19th December 2023	LGA:	City of Sydney Council	TCP Developed By:	Phillip Blair
	Client:	Borger Cranes	Road Name:	Earl St Closure	APPROVED	
	Type of Work:	Road Closure / Crane Lifts	Location of Work:	107-109 Darlinghurst Rd	PWZTMP Licence No.:	TCT 0059241
	TC's Req	7	Suburb:	Potts Point NSW 2011	Plan No.:	RTC/23-Site Specific
	Utes / TMA's	3 0	Road Class:	Local Council Rd	RMS ROL Required:	YES



Traffic Guidance Scheme (TGS)
as to AS1742.3 & TCAWS Manual V6.1

Project Description: Mobile Crane Lifts
Lift Air Con Units onto Site
TTM: Road Closure - Detour Route

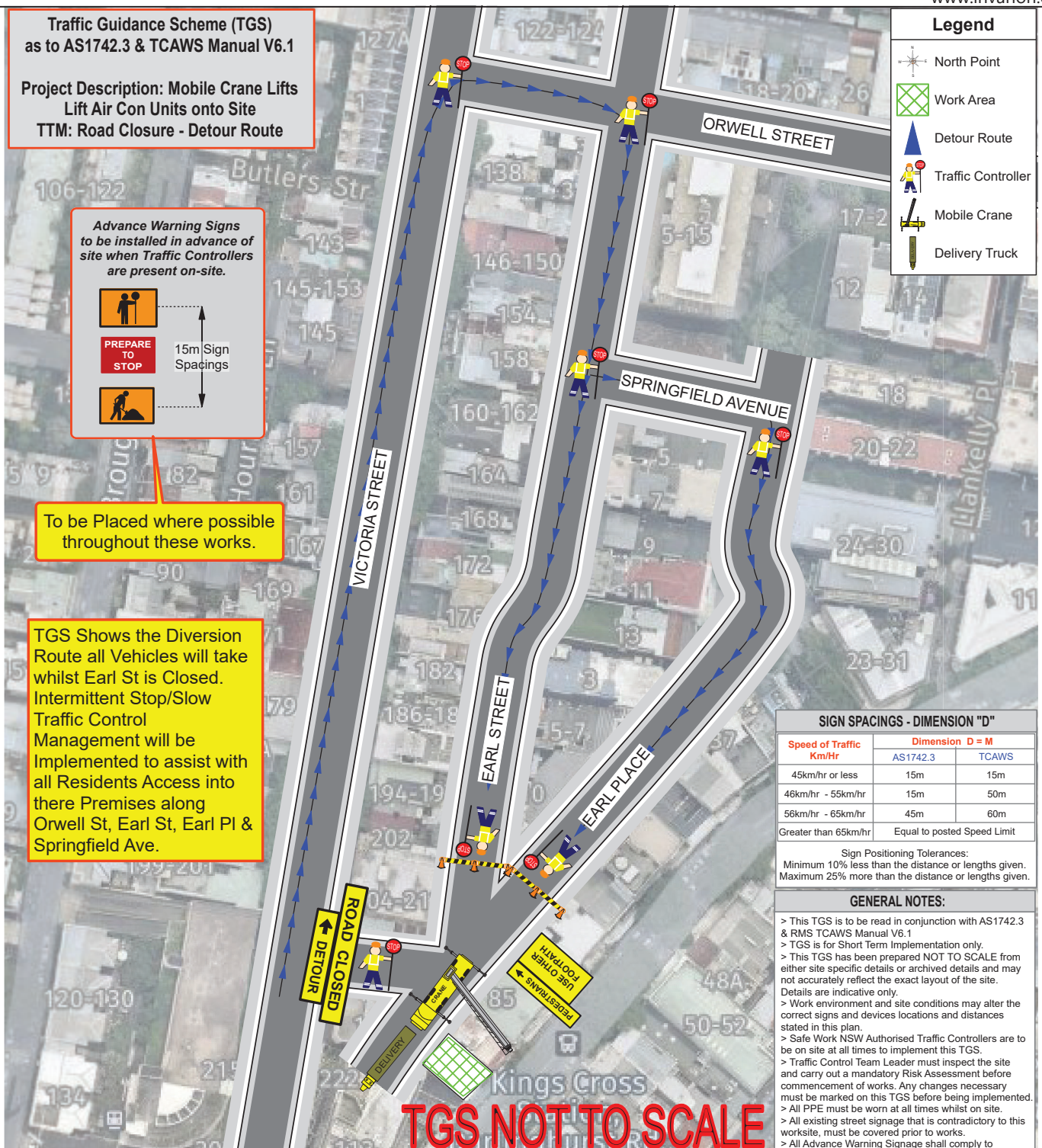


To be Placed where possible throughout these works.

TGS Shows the Diversion Route all Vehicles will take whilst Earl St is Closed. Intermittent Stop/Slow Traffic Control Management will be Implemented to assist with all Residents Access into there Premises along Orwell St, Earl St, Earl Pl & Springfield Ave.

Legend

- North Point
- Work Area
- Detour Route
- Traffic Controller
- Mobile Crane
- Delivery Truck



SIGN SPACINGS - DIMENSION "D"

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 - > All Advance Warning Signage is to be erected on the side of the road adjacent to the traffic flow.
 - > Authorised Traffic Controllers are to assist with pedestrian movements around, past or through the Work Site.
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Date:	19th December 2023	LGA:	City of Sydney Council	TCP Developed By:	Phillip Blair
Client:	Borger Cranes	Road Name:	Earl Street	APPROVED	
Type of Work:	Crane Lifts / Detour Route	Location of Work:	107 Darlinghurst Rd	PWZTMP Licence No.:	TCT 0059241
TC's Req	7	Suburb:	Potts Point NSW 2040	Plan No.:	RTC/23-Site Specific
Utes / TMA's	3 0	Road Class:	Local Council Rd	RMS ROL Required:	YES

