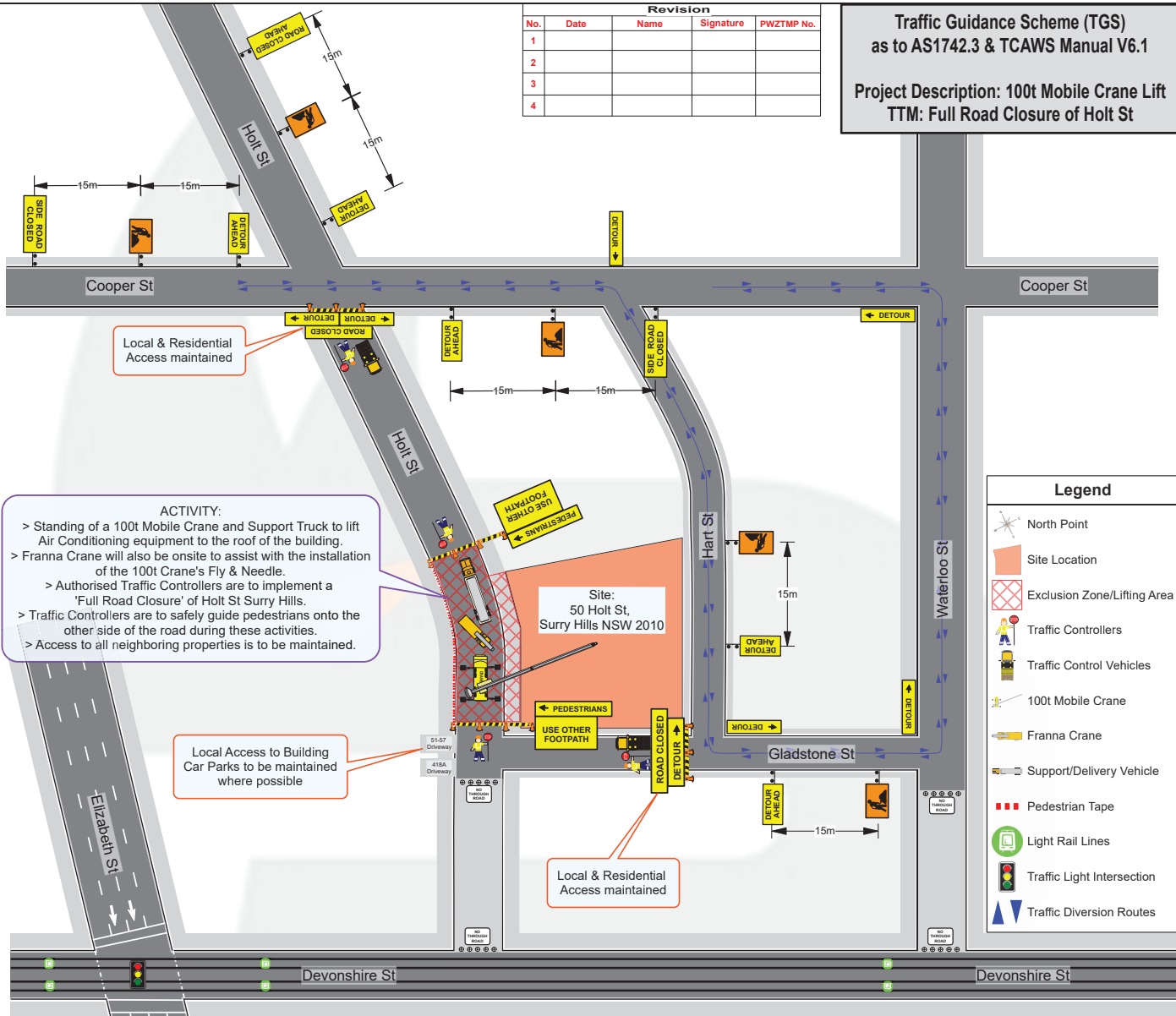


Revision				
No.	Date	Name	Signature	PWZTMP No.
1				
2				
3				
4				

**Traffic Guidance Scheme (TGS)**  
 as to AS1742.3 & TCAWS Manual V6.1  
**Project Description: 100t Mobile Crane Lift**  
**TTM: Full Road Closure of Holt St**



**ACTIVITY:**

- > Standing of a 100t Mobile Crane and Support Truck to lift Air Conditioning equipment to the roof of the building.
- > Franna Crane will also be onsite to assist with the installation of the 100t Crane's Fly & Needle.
- > Authorised Traffic Controllers are to implement a 'Full Road Closure' of Holt St Surry Hills.
- > Traffic Controllers are to safely guide pedestrians onto the other side of the road during these activities.
- > Access to all neighboring properties is to be maintained.

**Legend**

- North Point
- Site Location
- Exclusion Zone/Lifting Area
- Traffic Controllers
- Traffic Control Vehicles
- 100t Mobile Crane
- Franna Crane
- Support/Delivery Vehicle
- Pedestrian Tape
- Light Rail Lines
- Traffic Light Intersection
- Traffic Diversion Routes

**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.

**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.

**50** = Posted Speed Limit  
 15m Sign Spacings

**A.O.R. cranes & rigging** (02) 9913 1792 0414 441 667

**50** = Posted Speed Limit  
 15m Sign Spacings

**SIGN SPACINGS - DIMENSION "D"**

Speed of Traffic Km/Hr	Dimension D = Approach Speeds AS1742.3	TCAWS
45km/hr or less	15m	D
46km/hr - 55km/hr	15m	D
56km/hr - 65km/hr	45m	D
Greater than 65km/hr	Equal to posted Speed Limit	D or 2D One Sign Only

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

**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

	Date:	19 September 2024	LGA:	City of Sydney Council	TGS Developed By:	Shaun O'Neill	PWZ No. TCT 0067950	<b>TGS NOT TO SCALE</b> 
	Client:	AOR Cranes	Road Name:	Holt St	TGS Approved By:	Phil Blair (APPROVED)	PWZ No. TCT 0059241	
	Type of Work:	100t Mobile Crane Lift	Location of Work:	50 Holt St	Plan No.:	RTC/24-12941		
	TC's Req	4	Suburb:	Surry Hills NSW 2010	TfNSW ROL Required:	No		
	Utes / TMA's	2	Road Class:	Local Road (Council)				