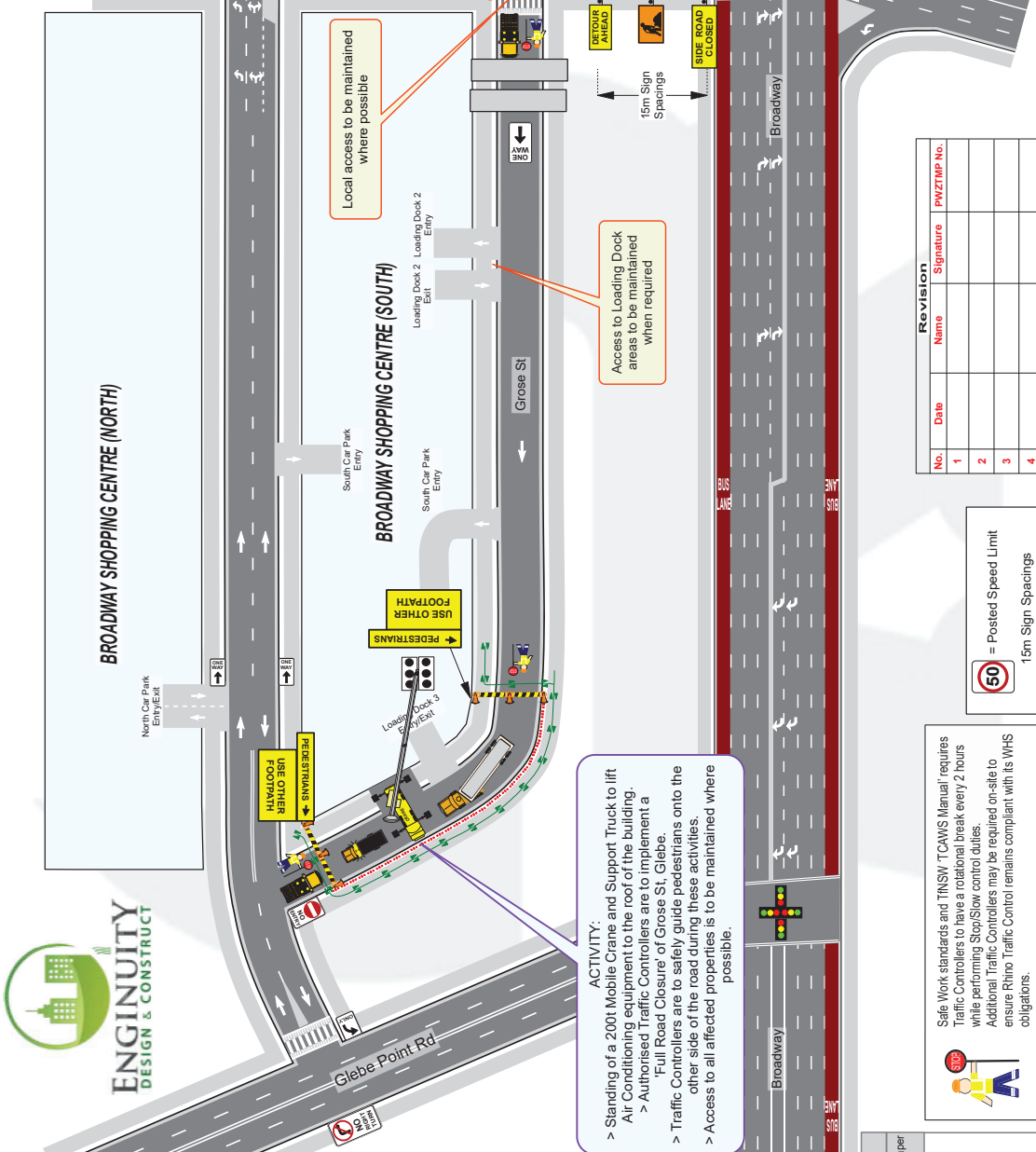


Traffic Guidance Scheme (TGS)
as to AS1742.3 & TCAWS Manual V6.1

Project Description: 200t Mobile Crane Lift
TTM: Full Road Closure of Grose St



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.
- > TGS has been prepared (NOI) for the site and may differ slightly from the actual site conditions 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 the plan.
- > Safe Work NSW Authorised Traffic Controllers are to be used for all traffic control during the 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 TGS must be removed prior to works.
- > All signs used must comply with 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.
- > 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

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 = Approach Speeds	TCAWS
45km/hr or less	15m	D
48km/hr - 55km/hr	15m	D
56km/hr - 65km/hr	45m	D
Greater than 65km/hr	Equal to posted Speed Limit, 20.0m Sign Only	D or

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)	Lateral Shift	Merge Taper
45 or less	15m	0
46-55	15	15
56-65	30	30
66-75	N/A	75
76-85	N/A	80
86-95	N/A	90
96-105	N/A	100
Greater than 105	N/A	110

Safe Work standards and TNSW TCAWS Manual requires Traffic Controllers to have a rotational break every 2 hours while performing Stop/Slow control duties. Additional Traffic Controllers may be required on-site to ensure Rhino Traffic Control remains compliant with its WHS obligations.

Revision

No.	Date	Name	Signature	PWZ/TMP No.
1				
2				
3				
4				

50 = Posted Speed Limit
15m Sign Spacings

ACTIVITY:

- > Standing of a 200t Mobile Crane and Support Truck to lift Air Conditioning equipment to the roof of the building.
- > Authorised Traffic Controllers are to implement a 'Full Road Closure' of Grose St, Glebe.
- > Traffic Controllers are to safely guide pedestrians onto the other side of the road during these activities.
- > Access to all affected properties is to be maintained where possible.

Local access to be maintained where possible

Access to Loading Dock areas to be maintained when required

Local access to be maintained where possible

Legend

- North Point
- Traffic Controller
- Traffic Control Vehicle
- 200t Mobile Crane
- Work Vehicle
- Support/Delivery Truck
- Pedestrian Tape
- Safe Pedestrian Movements
- Air Con Locations
- Traffic Light Intersection
- Pedestrian Crossing
- Overhead Bridge Locations
- Cone

TGS NOT TO SCALE

N
W
E
S

TGS Developed By:
Shaun O'Neill

TGS Approved By:
Phil Blair [APPROVED]

Plan No.:
RTC/24-13142

TNSW ROL Required:
No

PWZ No. TCT 0067950
Paula Bell

PWZ No. TCT 0059241
P. Blair

City of Sydney Council

Road Name:
Grose St

Location of Work:
Broadway Shopping Centre

Suburb:
Glebe NSW 2037

Road Class:
Local Road (Council)

Date:
30th September 2024

Client:
Enginity Pty Ltd

Type of Work:
200t Mobile Crane Lift

TC's Req:
3

Utes / TMA's:
1

LGA:
City of Sydney Council

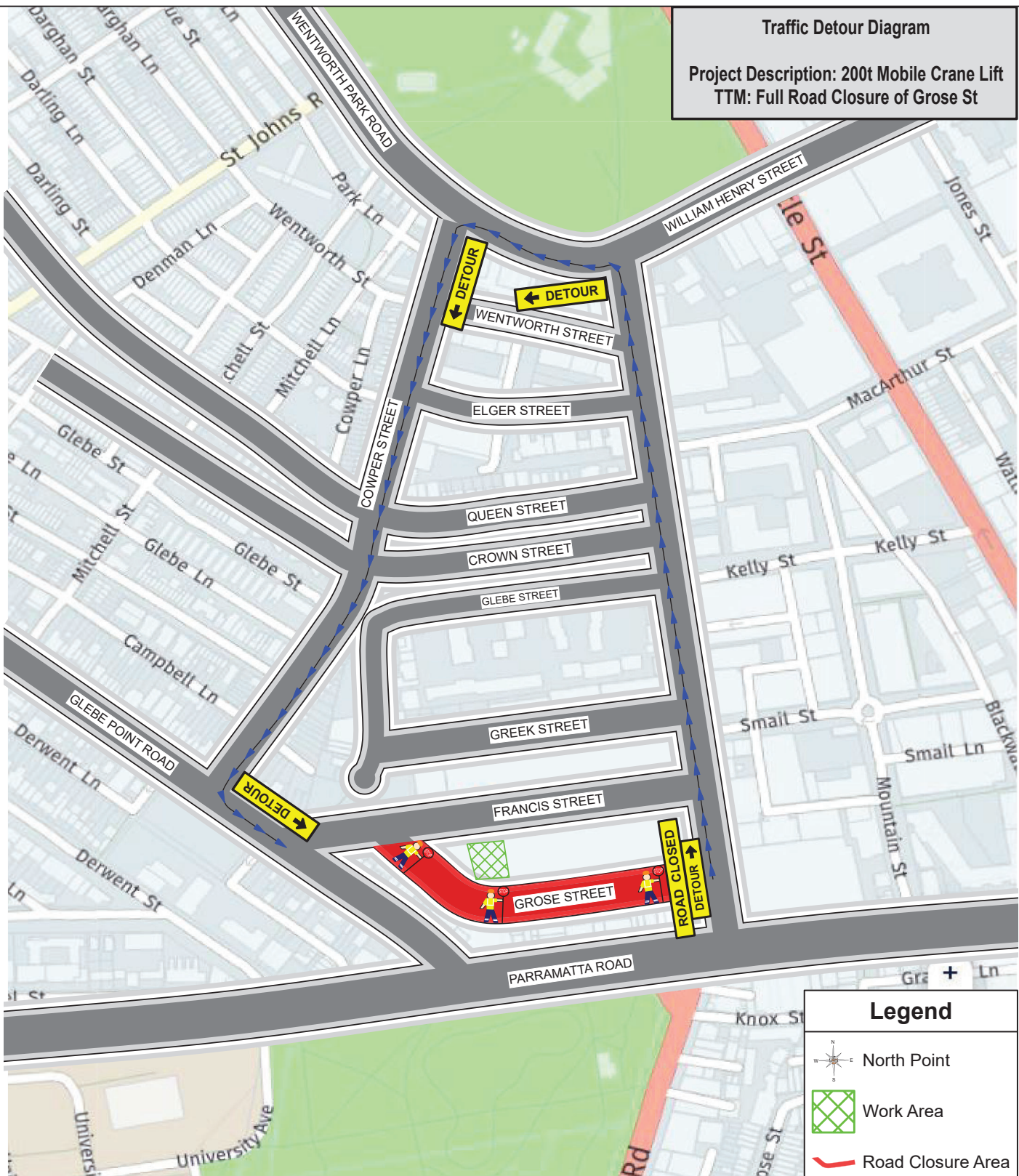
Road Name:
Grose St

Location of Work:
Broadway Shopping Centre

Suburb:
Glebe NSW 2037

Road Class:
Local Road (Council)

Traffic Detour Diagram
Project Description: 200t Mobile Crane Lift
TTM: Full Road Closure of Grose St



Legend

- North Point
- Work Area
- Road Closure Area
- Traffic Controller
- Detour Route



Date:	30th September 2024	LGA:	City of Sydney Council	TGS Developed By:	PWZ No. TCT 0067950 <i>Shaun O'Neill</i>	TGS NOT TO SCALE
Client:	Enginuity Pty Ltd	Road Name:	Grose St	TGS Approved By:	PWZ No. TCT 0059241 <i>Phil Blair</i>	
Type of Work:	200t Mobile Crane Lift	Location of Work:	Broadway Shopping Centre	Plan No.:	RTC/24-DETOUR DIAGRAM	
TC's Req	3 0	Suburb:	Glebe NSW 2037	TNSW ROL Required:	No	
Utes / TMA's	1 0	Road Class:	Local Road (Council)			