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AAA TRAFFIC — CONTROL —

Construction Traffic Management Plan



Transport
for NSW



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member

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Construction Traffic Management Plan

Residential Development at:
1158 Barrenjoey Rd, Palm Beach

Prepared For:
Louis Lemessurier

Document Number:
CTMP325TP003

RMS Prepare a Work Zone Traffic Management Plan Certificate#:
TCT1028313

Date:
Tuesday the 1st of October, 2024

Prepared by:
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**Transport
for NSW**



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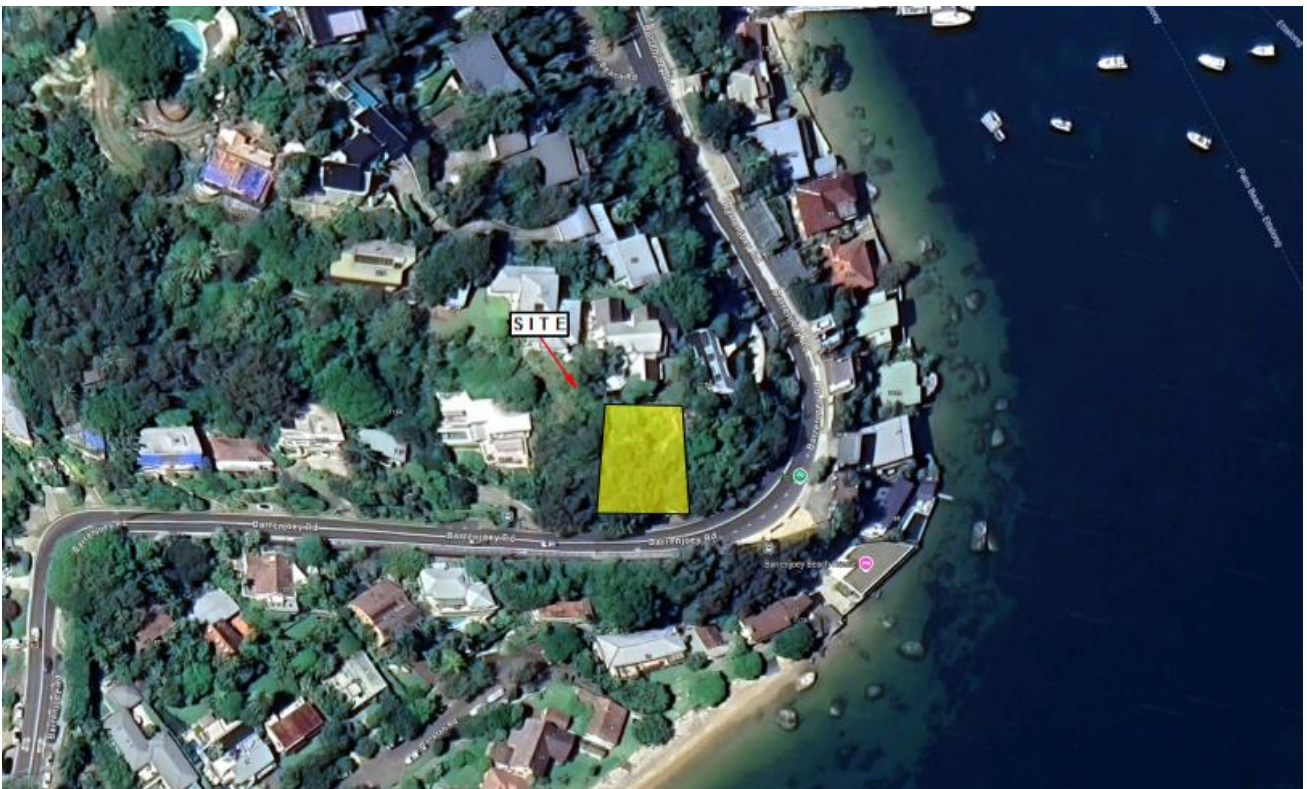
1.Introduction

AAA Traffic Control Pty Ltd has been engaged by Louis Lemessurier to undertake a Construction Traffic Management Plan at the subject site. This document is prepared to provide a safe work procedure in regard to local traffic, pedestrian and neighbouring residents or businesses which might be impacted by this project.

1.1 Site Description

1158 Barrenjoey Rd, Palm Beach, is located with jurisdiction of Northern Beaches Council and Mona Vale Police Area Command.

The closest major road leading to the site is Barrenjoey Rd, which is governed by Transport for NSW. The site is located on the South side of Barrenjoey Rd.



Street View:



1.2 Road(s) Condition:

Barrenjoey Rd is a local Road which is governed by the Northern Beaches Council. The road consists of 2 lanes (one lane each direction) and parking is not permitted within the shoulder.

1.3 Major features of the area:

The property is located within a mostly residential area mixed with a few public areas/businesses around the site location.

Several facilities are located within the vicinity of the site which are used by public, which may be impacted by construction vehicles, trucks or the use of different construction equipment such as a concrete pump or crane. Construction vehicles are to follow the guidelines in this document to minimise the impact on local communities and the required permits are to be obtained from all involved authorities for use of any construction equipment.

1.4 Public transport facilities:

Public transport may be impacted in general by additional traffic caused by construction vehicles or occupation of road adjacent to bus/ taxi stop or station.

Public transport may be directly affected by this project as there is public transport within 150 m of the site location (Bus stop 210820).

2.Project Details

2.1 Project Summary

Project:	Residential Pool Installation	
Hours of Operation:	Monday – Friday	12:00AM – 5:00AM
	Saturday	12:00AM – 5:00AM
	Sunday & Public Holidays	No Work

2.2 Revisions

Rev	Date	Description
0	01/10/2024	Initial Submission



2.3 Development Process

This traffic management plan covers the stage(s) listed below, subsequent stages (if any) may require amendments and additional plans to be prepared.

Included Stages/Phases:

Stage/Phase	Duration (Approx.)
Demolition	0 Weeks
Excavation	0 Weeks
Construction	2 Days
Fit Out	0 Weeks

2.4 Demolition Phase

Largest Truck Size: N/A

Peak Average Daily Vehicle Movements: N/A

2.5 Excavation Phase

Largest Truck Size: N/A

Peak Average Daily Vehicle Movements: N/A

2.6 Construction Phase

Largest Crane Size: 90 tonne, 7 metres in length

Peak Average Daily Vehicle Movements: Up to 2

2.7 Fit Out Phase

Largest Truck Size: N/A

Peak Average Daily Vehicle Movements: N/A

3. Proposed Traffic Management

3.1 General

A. Site Vehicles

- Site Vehicles are to enter and exit the site in a forward-facing direction.
- All drivers will be made aware of the approved routes prior to commencing work at the site as part of the site induction. All reverse movements to be supervised by traffic controllers.
- Vehicles will be scheduled in such manner as to not require queuing on the road network surrounding the site. Drivers to follow to the driver's code of conduct.
- There is to be a vehicle wash bay within the site compound in order to prevent mud tracking within the road network.
- Access to adjacent properties must be maintained at all times during the project.
- The roadway, including the footpath, must be kept in a serviceable condition for the duration of the construction. At the direction, remedial treatments must be undertaken such as patching at no cost to the Northern Beaches Council.

B. Road Occupancy

- Approval from Transport for NSW is required for these works.
- All Traffic Control Plans (TGS's) associated with this CTMP will comply with relevant Australian Standards and Transport for NSW Traffic control at Worksites Manual.
- Placement of cranes/plants will be determined on the day of works. Cranes/plants must not stop or park in front of neighbouring driveways at any time.

C. Parking for Site Workers

- Site workers and contractors are strictly advised not to park in neighbouring streets. Parking will be available within the site compound.
- The use of public transport or car-pooling will be strongly encouraged for all workers and contractors.

D. Surrounding Roads

- Site vehicles are to use approved routes only for access to and from the site.
- Construction traffic to be scheduled where possible outside of peak times to minimise impact to existing traffic increases.

- All vehicular movements associated with this work to be scheduled outside of School hours.



3.2 Construction Vehicle Routes

A. Site Entry & Exit Routes

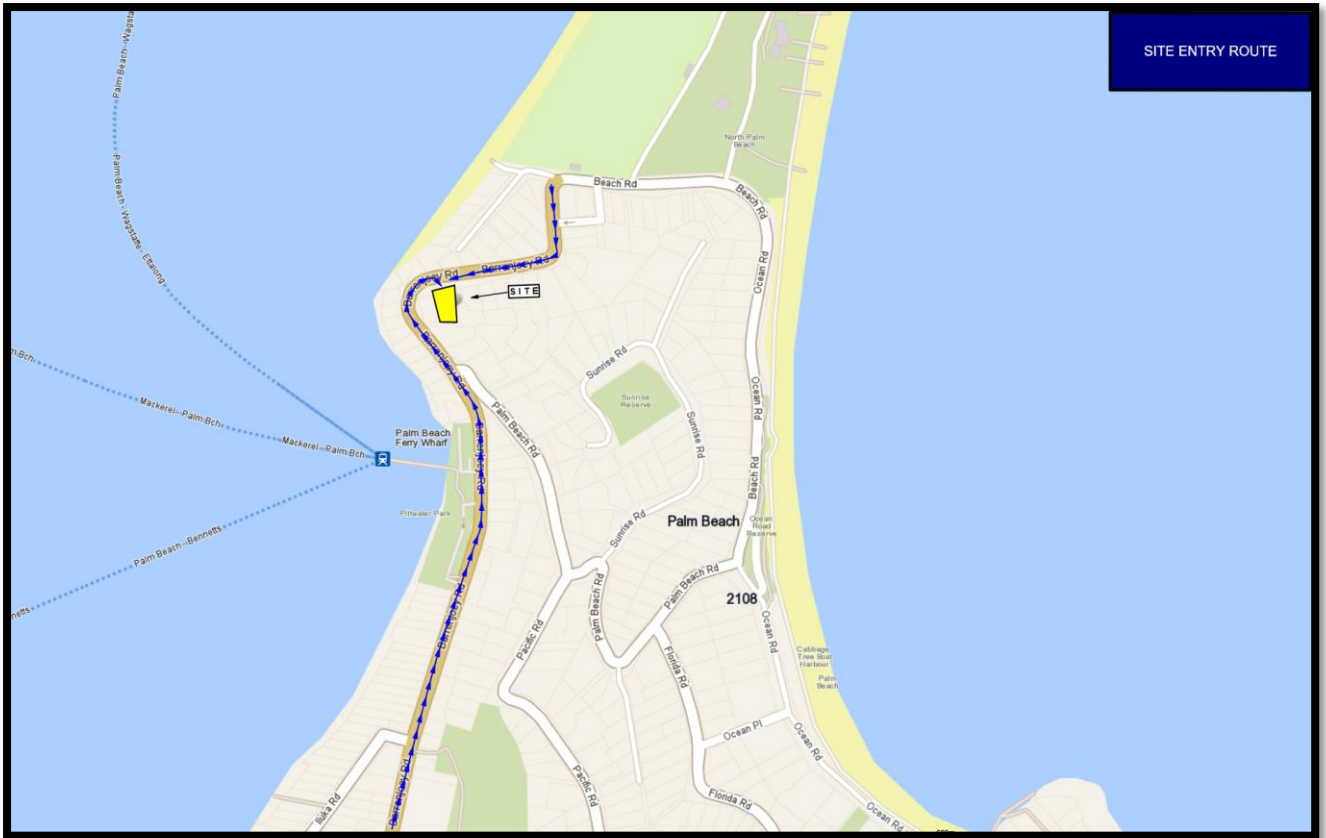
Entry- Barrenjoey Rd

Vehicles approaching the site from Barrenjoey Rd are to either turn right (if travelling north bound) or left (if travelling south bound) into the site.

Exit – Barrenjoey Rd

When exiting the site, Either turn right (if travelling north bound) or left (if travelling south bound) on to Barrenjoey Rd.





B. Vehicle Movements

Vehicles will enter and exit the site by driving through Barrenjoey Rd in a forward moving manner. Movements to occur outside of peak hours. Truck standing/queuing is not permitted within the local roadway/domain of the vicinity of the site unless council approval is given prior. A vehicle wash bay is to be set up within the site to prevent mud tracking and loose sediment being allowed to enter the public roadway. Any run off from the washing down of vehicles shall be directed to the sediment control system within the site.

C. Loading/Unloading Vehicles

All vehicles loading/unloading to be contained within site or work zone. If a work zone is required, a separate permit must be lodged to Northern Beaches Council. All construction materials are to be kept on site. All construction machinery and plants to be unloaded within the site, although if this is not possible, Northern Beaches Council approval will be required.

D. Road Occupancy

- I. Standing Plant – If occupying public space is needed, separate stand plant permit will be requested.
- II. Works Zone – If a Works Zone permit is required, it must be applied for through Northern Beaches Council.
- III. Parking for site workers – Site workers and contractors are advised not to park in neighbouring streets unless unavoidable. Parking is available within Hudson Pde, although due to the road being narrow, it would be recommended that site vehicles park within the site compound. The use of public transport and car-pooling would be strongly encouraged for all workers and contractors.
- IV. If any crane lifts are required, it is suggested to be contained entirely within the site, although if it is not possible, Northern Beaches Council approval will be required.

E. Storage for Equipment, Materials and Waste

All located within site compound, including a garbage container with a tight-fitting lid. Temporary toilets are to be within the site compound.

F. Pedestrian Management

Traffic controllers will be in place for all stages of work that will affect to the footpath and pedestrian access.



4. Project Impact and Conclusion

4.1 Residents/Surrounding Property Owners

Existing residential driveways access points and loading zones will be maintained throughout the project. Any works that require traffic management services, a notification letter must be distributed to the surrounding area to ensure residents/home owners are aware of the works. Residents within the vicinity of the site must receive notification letters a minimum of 14 days prior to the commencement of every stage of works, with traffic control measures noted in the letter.

4.2 Pedestrians and Cyclists

Existing pedestrian and cyclist access along the affected roads to be maintained throughout the project. Pedestrian access to be maintained during all stages of works via traffic controllers onsite to manage pedestrian activity as required.

4.3 Emergency Services

Access along Barrenjoey Rd and all surrounding roadways will be maintained throughout the project. Priority is given to emergency vehicles as per normal procedure.

4.4 Local Traffic

Access along Barrenjoey Rd and all surrounding road networks will remain as per normal conditions. Site vehicles are to enter/exit the site using normally occurring gaps in traffic to reduce impact to traffic flows. Construction traffic to be scheduled as per ANZS12, outside of peak times such as school zone hours to minimise the impact to existing traffic.

4.5 Public Transport

Impact will be minimal as public transport routes will be unaffected by these works. If at any stage of the works any Bus stops are to be affected, bus approval is required prior to the works commencement.

4.6 Impact on Community and Businesses

Impact to the community will be minimal due to the control measures in place.







Appendix A – Traffic Guidance Schemes

TGS's TP1609 – TP1609(A)



Legend

-  MOBILE CRANE
-  TEAM LEADER
-  TRAFFIC CONES
-  TRAFFIC CONTROLLER



PLEASE NOTE:



SIGN LOCATIONS MAY DIFFER TO WHAT IS REPRESENTED ON THE TRAFFIC GUIDANCE SCHEME. THIS MAY BE DUE TO BUS STOPS, DRIVEWAYS AND OTHER VARIOUS PERMANENT FIXTURES.

PLEASE NOTE:



IN ACCORDANCE TO SECTION 5.4.3 OF THE "TRAFFIC CONTROL AT WORK SITES MANUAL" TRAFFIC CONTROLLERS MUST BE RELIEVED EVERY TWO HOURS OF WORK. THEY MAY RETURN TO TRAFFIC CONTROL DUTIES AFTER A MINIMUM OF 15 OF REST OR ALTERNATIVE DUTIES.

TRAFFIC CONTROLLERS TO MANAGE PEDESTRIANS



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Website: www.aatfc.com.au
A.B.N: 53 648 829 994
Address: 10 Coventry Pl, Mount Druitt
Phone: 02 9675 7731



CLIENT: LOUIS LEMESSURIER
CONTACT: LOUIS PH: 0405 515 488
PROJECT: POOL INSTALLATION
PO: PIA INV 11504 - PAID
LOCATION: 1158 BARRENJOEY RD, PALM BEACH

MANAGEMENT:

- STOP / SLOW
- LANE MERGE
- CONTRA FLOW
- DETOUR
- ROAD CLOSURE
- SHOULDER WORKS

● PEDESTRIAN MGMT.
○ INTERMITTENT

ROAD CLASSIFICATION:

- STATE (RTA/RMS)
- REGIONAL (COUNCIL & RTA/RMS)
- LOCAL (COUNCIL)

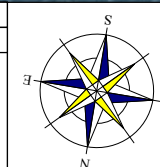
JOB NO.: 12717 PLAN NO.: SY194
DATE: 01/10/2024

AUTHOR:
Monique Woolton
TCT0052825

MWoolton

CHECKED BY:
Tyrone Pritchard
TCT1028313

Tyrone AP



Appendix B – Drivers Code of Conduct



- Driver Code of Conduct -

Objectives of the Drivers Code of conduct

- To minimise the impact of the construction on the local and regional road network;
- Minimise conflict with other road users;
- Minimise road traffic noise; and
- Ensure truck drivers use specified routes

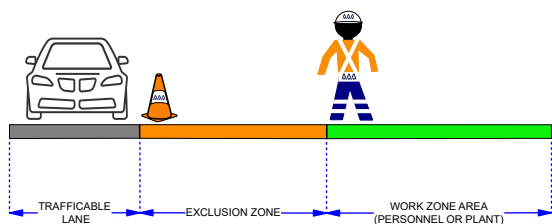
Code of Conduct

All vehicle drivers must:

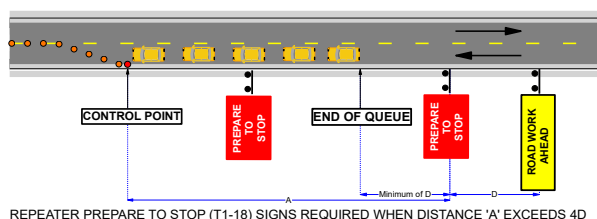
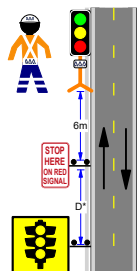
- Take care for his or her own personal health and safety.
- Consider the impact on the health and safety of other persons.
- Notify their employer if they are not fit for work prior to commencing their shift.
- Obey all applicable road rules and laws at all times.
- In the event an emergency vehicle behind your vehicle, pull over and allow the emergency vehicle to pass immediately.
- Obey the applicable driving hours in accordance with legislation and take all reasonable steps to manage their fatigue and not drive with high levels of drowsiness.
- Obey all on-site signposted speed limits and comply with directions of traffic control supervisors in relation to movements in and around temporary or fixed work areas.
- Ensure all loads are safely restrained, as necessary.
- Operate their vehicles in a safe and professional manner, with consideration for all other road users.
- Hold a current Australian State or Territory issued driver's licence.
- Notify their employer or operator immediately should the status or conditions of their driver's license change in any way.
- Comply with other applicable workplace policies, including a zero tolerance of driving while under the influence of alcohol and/or illicit drugs.
- Not use mobile phones when driving a vehicle or operating equipment.
- Drinking or eating is not allowed while operating the vehicle.
- Advise management of any situations in which you know, or think may, present a threat to workplace health and safety.
- Drive according to prevailing conditions (such as during inclement weather) and reduce speed, if necessary.
- Have necessary identification documentation at hand and ready to present to security staff on entry and departure from the site.

Crash or incident Procedure

- Stop your vehicle as close to it as possible to the scene, making sure you are not hindering traffic. Ensure your own safety first, then help any injured people and seek assistance immediately if required.
- Ensure the following information is noted:
 - Details of the other vehicles and registration numbers
 - Names and addresses of the other vehicle drivers
 - Names and addresses of witnesses
 - Insurers details
- Give the following information to the involved parties:
 - Name, address and company details
- If the damaged vehicle is not occupied, provide a note with your contact details for the owner to contact the company.
- Ensure that the police are contacted should the following circumstances occur:
 - If there is a disagreement over the cause of the crash.
 - If there are injuries.
 - If you damage property other than your own.
- As soon as reasonably practical, report all details gathered to your manager.

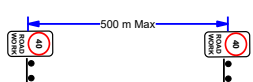


When PTC's are utilized signs must be installed as illustrated here in accordance with TCAWS V6.1 TC's to operate PTC's 1.5mtrs from live traffic with a clear escape route



- Highlight entry point with double cones and leaving a small break as per above diagram.
- Prior to Entering Worksite, work vehicles must:
 - Turn on beacons
 - Radio Traffic Management on approach to Site using nominated UHF channel
- Traffic Controllers are to ensure that no local traffic follows work vehicles in the work area.
- Above diagram is depicting a Lane 1 Closure. Set-ups to be mirrored in case of median lane closures.

Speed Reduction signage to be repeated at a distance of 500m max. if a Roadwork Speed Limit is enforced



Existing Speed Signs to be covered with opaque material, if Roadwork Speed Limit is Enforced



TAPER TYPES

Purpose and usage	Speed zone of device location (km/h)	Maximum spacing (m)
On approach to a traffic control position (centerline or edge line)	All Cases	4
Merge Tapers	55 to 75 Greater than 75	9 12
Lateral Shift Tapers	55 to 75 Greater than 75	12 18
Protecting Freshly Painted Lines	55 to 75 Greater than 75	24 60
All Other Purposes	Less than 55 55 to 75 Greater than 75	4 12 18

SPACING OF CONES / DEVICES

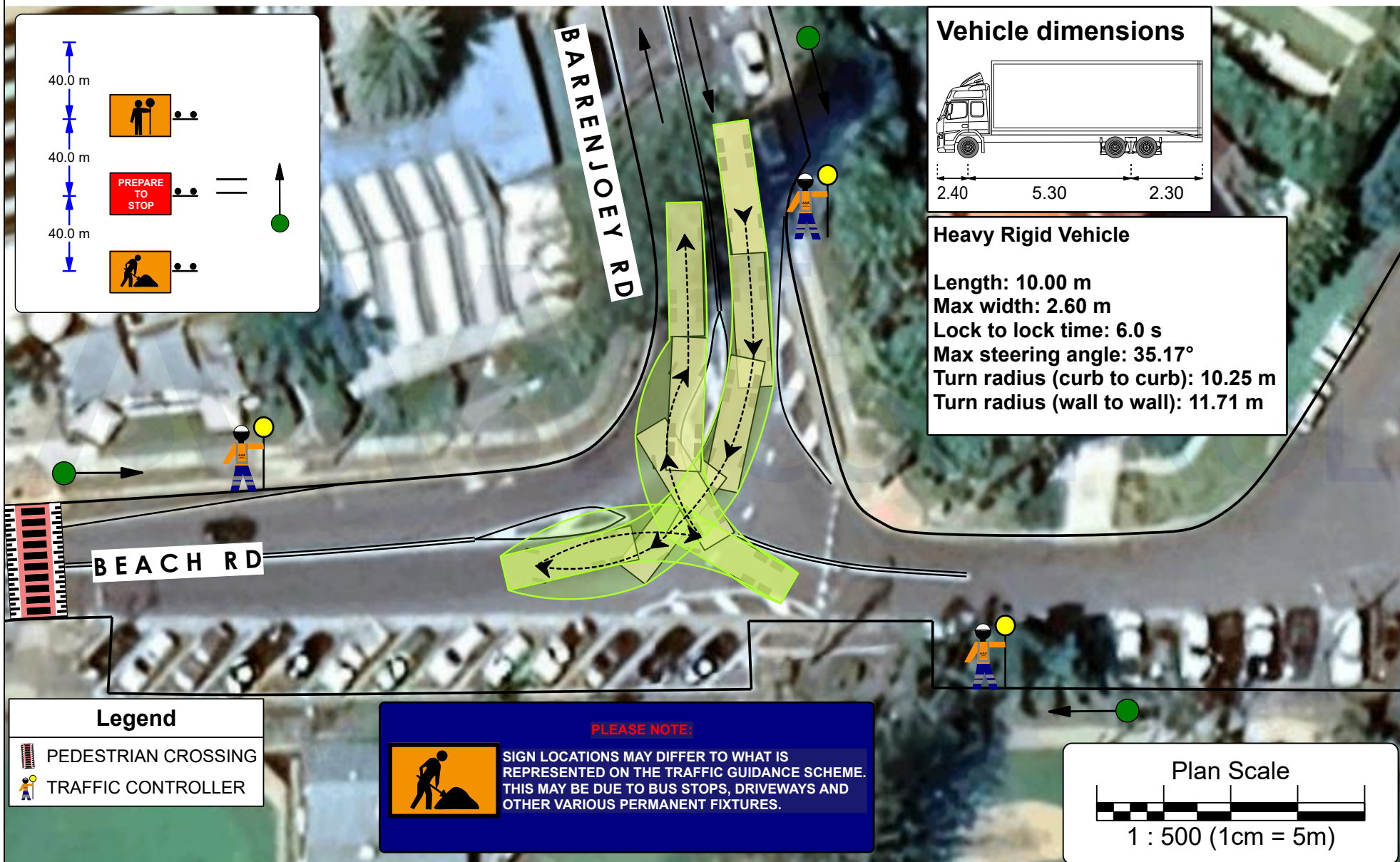
Speed (km/h)	Traffic Control Taper	Lateral Shift Taper	Merge Taper
45 or Less	15	15	15
46 to 55	15	15	30
56 to 65	30	30	60
66 to 75	N/A	70	115
76 to 85	N/A	80	130
86 to 95	N/A	90	145
96 to 105	N/A	100	160
Greater than 105	N/A	110	180

GENERAL NOTES

- All Traffic Control works; signs and devices to comply with Australian Standard AS 1742.3.
- The designer preparing this plan has ensured it complies with the TNSW TCAWS Version 6.1., latest issue. Any unapproved variations to the design will negate the designers liability. Any required changes to the setup on-site that is deemed necessary due to safety reasons, MUST be recorded on this TGS with the changes, risk assessments and risk managements noted, along with the date and time of the change, and the accreditation details of the individual carrying out the change.
- The attached TGS' SHALL be read in conjunction with this notes page and the associated risk assessments and an on site risk assessment MUST be performed before any implementation of works takes place.
- This TGS MUST only be implemented by a competent person(s) with a current Implement Traffic Control Plans (ITCP) qualification.
- Traffic Controllers to ensure ROLS has been activated prior to each shift via the TMC website. ROL must also be deactivated once shift has ended.
- Traffic volumes should be monitored throughout the implementation of the TGS(s). In the event queue lengths become unmanageable, works should cease if possible and traffic cleared before recommencing.
- AAA Traffic Control does not accept liability for the implementation of this TGS, when not directly involved in carrying out the subject works.
- Emergency Services and Transport Services MUST be given priority in all situations where physically possible. Works should not take place if such work will delay Emergency Services and Transport Services without prior appropriate concurrence from relevant services.
- Traffic Controllers managing a continuous stop/slow setup, must be relieved for a minimum period of 15 minutes every two hours. As per Australian Standards and the WH&S Act.

Manifest

56 x TRAFFIC CONES
2 x CHEVRON
2 x DIGGER
2 x END RW
2 x FLAGGY
2 x PREPARE TO STOP
2 x RW AHEAD
2 x TRAFFIC CONTROLLER
1 x T1-5 WORKERS AHEAD
1 x TEAM LEADER



TRAFFIC CONTROL

EST. 2003

Email: info@aatc.com.au
 Website: www.aatccontrol.com.au
 A.B.N: 53 648 829 994
 Address: 10 Coventry Pl, Mount Druitt
 Phone: 02 9675 7731



CLIENT: LOUIS LEMESSUIER
 CONTACT: LOUIS LEMESSUIER PH: 0405 515 488
 PROJECT: SWEEP PATH PLAN FOR TRUCK MOVEMENT
 PO: PIA INV 11803
 LOCATION: 1158 BARRENJOEY RD, PALM BEACH

MANAGEMENT:

- STOP / SLOW
- LANE MERGE
- CONTRA FLOW
- DETOUR
- ROAD CLOSURE
- SHOULDER WORKS

○ PEDESTRIAN MGMT.
 ● INTERMITTENT

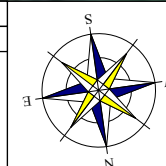
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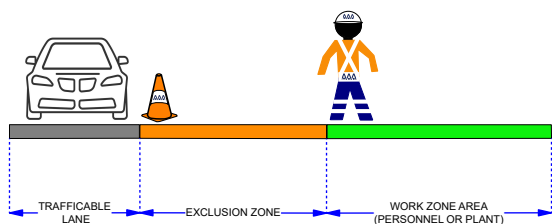
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 DATE: 29/10/2024

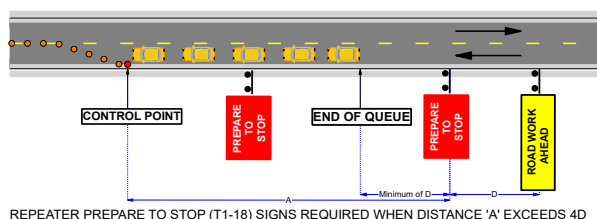
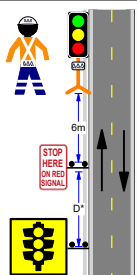
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 TCT1028313



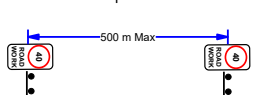


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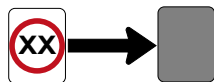


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3 x DIGGER
3 x FLAGGY
3 x PREPARE TO STOP
3 x TRAFFIC CONTROLLER