

CONSTRUCTION / TRAFFIC MANAGEMENT REPORT



Revision History

Revision	Date	Approved By	Comments
1	02.10.2024	Dennis Dandolo	Initial CTMP creation
2	03.10.2024	Dennis Dandolo	Continuation
3	03.10.2024	Dennis Dandolo	TCP's
4	04.10.2024	Dennis Dandolo	Continuation

LOCATION: 40 Myoora Rd, Terrey Hills NSW.

PROJECT: Demolition of existing structures and the construction of a multi cafe, parking and associated works.

DATE: 04.10.2024

CLIENT: Isaac Property

MUNICIPALITY: Northern Beaches Council.

VERSION: 1.0

AUTHOR: Dennis Dandolo

PREPARE A

WORK ZONE TMP #: TCT0020663

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The overall principles for traffic management during excavation and construction phases are but not limited to:

1. Provide a convenient and appropriate environment for pedestrians.
2. Minimise effects on pedestrian movements and amenity.
3. Manage and control vehicular movements to and from the site.
4. Maintain existing on street parking in the vicinity of the site where practical.
5. Maintain access to any other properties adjacent to the site.
6. Restrict vehicle activity to designated truck routes in the vicinity of the site.
7. Maintain safety for workers.
8. Maintain appropriate access to the site for excavation and construction traffic.
9. Manage and control vehicle activity in the vicinity of the site.

2. SITE DETAILS

a. Introduction/Implementation

The subject site is known as 40 Myoora Road, Terrey Hills (Lot 180 of DP752017) and is located on the eastern side of Myoora Road and fronts Mona Vale Road to the east. The site is located approximately 28 kilometres north of the Sydney CBD. The site has a total site area of approximately 15,957m² and contains one dwelling house and two metal sheds. The site has an eastern frontage of 60 metres to Mona Vale Road and a western frontage of 60 metres to Myoora Road. It is bounded to the north and south by commercial/ light industrial developments.

Myoora Road is a local road that traverses north-south between Booralie Road in the north and Mona Vale Road in the south-east. It is subject to 50km/h speed zoning. Myoora Road carries a single lane of traffic in each direction and generally permits on-street parking along both sides.



The Traffic Control Plans that are included in this report, should be implemented taking due account of on- site conditions as will occur over the construction period. Accordingly, construction crew are expected to respond in a pro-active manner to ensure that the plans are implemented to maximum effect and with no obvious safety issues being overlooked. In particular, the following matters are considered noteworthy;

- a. All signs to be placed where clear visibility is available.
- b. Installations should be checked intermittently during the course of the day/s.

Other Ameliorating Measures

- The site will be fenced off for security and safety in accordance with Work cover requirements.
- All statutory safety and warning signs to be erected and maintained at all times.

- No machinery or materials will be stored on the footpath or verges or on public areas.

It is noted that SAFEWAYTMS is responsible for the preparation of the CTMP only and not for its implementation, which is the responsibility of the project manager/builder.

b. Work Hours.

Please refer to the development application for work hours associated with this site.

c. Construction/Works Zone

No works zone is required at this site. All loading and unloading relating to this project will be completed within the project boundaries.

(Please refer to TCP's 40 Myoora Road, Terrey Hills)

d. Worksite Access

Vehicular access to the site is provided via the existing driveway located on the Myoora Road frontage. Trucks will enter and exit in a forward motion only and there is ample room for trucks to turn around within the site. RMS-accredited traffic controllers will be present as required during truck movements to assist with truck manoeuvring as trucks enter and exit the work site.

(Please refer to TCP's 40 Myoora Road, Terrey Hills)

e. Loading & unloading of materials on site

All loading and unloading will be done onsite during this project

(Please refer to TCP's 40 Myoora Road, Terrey Hills)

f. Spoil Containment & Sediment control

Quality control/site personnel will be present during the excavation/demolition stage. They will ensure that all trucks and vehicles leaving the site do so in a clean and safe manner. All vehicles involved in excavation and construction process and departing the property with materials, spoil or loose matter must have their loads fully covered before entering the public roadway. It is an offence to allow, permit or cause materials to pollute or be placed in a position from which they may pollute waters. Sand bags will be installed near drains to control spoilage near the development site. Waste bins will be inside the work site, there will be no encroachment on footpaths or any other boundaries. The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances. Non-compliance with this requirement may result in the issue of a notice by the council to stop *all* work on site.

g. Site Shed & Toilets

Site office, sheds, toilet and storage area are all located within the site. No machinery, materials or skip bins will be stored on the footpath or verges or on public areas. No fixed crane is required at this site.

No building materials, work sheds, vehicles, machines or the like shall be allowed to remain in the road reserve area without the written consent of Northern Beaches Council.

(Please refer to TCP- 40 Myoora Road, Terrey Hills) (Site Plan)

3. IMPACT OF WORKS

a. Public Car Parking

There will be no impact on local parking. Surrounding property owners will therefore have no impact due to this project.

b. Worker's/Tradesperson's parking

There will be parking available for the entire team within the boundaries of the property. There will be no need for any external street parking.

c. Pedestrians

There is no pedestrian access at the front of this site there is a pedestrian footpath on the opposite side of the road. The frontage of the work site will also be secured with temp fencing to ensure that no unauthorised entry for pedestrians is possible.



d. Public Transport Services

Public Transport Services will be advised of the works as required. There will be no interruption to bus services or bus stops.

e. Public Schools

There are schools in close proximity to the work site. When major concrete pours, excavation works and the like are to be undertaken on school days, all vehicular movements associated with this work should only be undertaken between the hours of 9.30am and 2.30pm, in order to minimise disruption to the traffic network during school pick up and drop off times.

f. Emergency Services

Emergency Services will be advised of the works as required. Access MUST be available for Emergency Services at all times within the vicinity of the work site.

g. Local Residents

There will be extensive external signage for letting everyone know what is coming. On this banner signage there will be contact details of key staff and the development application will be posted.

h. Noise

Plant operators should be made aware of their responsibilities in creating excess noise. If there are any noise complaints from neighbouring residents steps should be taken by the Site Manager to reduce noise output or change the methodology creating the noise. Noise arising from the works must be controlled in accordance with the requirements of the Protection of the Environment Operations Act 1997 and guidelines contained in the New South Wales Environment Protection Authority Environmental Noise Control Manual.

i. Tree Protection Zones

All persons must comply with Council's Development Control Plan (DCP) 2015, Chapter E.3 Tree Management other than where varied by the subject sites Development Consent.

NOTE:

The tree/s required to be retained should appear coloured **Green** on the construction certificate plans.

The tree/s required to be removed should appear coloured **Red** on the construction certificate plans.

Tree protection zones shall be fenced with a 1.8 metre high chainmesh or weldmesh and secured to restrict access. The fence shall be established prior to any materials being brought onto the site and before commencement of works including demolition.

4. TRUCK DETAILS & MOVEMENTS

a. Truck Sizes/ Type

<u>Stages</u>	<u>Vehicle Type</u>	<u>Size (Rigid)</u>	<u>Duration (Weeks)</u>	<u>Truck Frequency per day</u>
<i>Excavation</i>	Excavator/ Trucks	MRV 8.8m	Excavation – 6 weeks	Approx 5 Trucks per day as required
<i>Construction Phase</i>	Concreting Trucks Delivery Trucks,	MRV 7.2m	Construction 52 Weeks	Will vary from 0 to 10 per day.
<i>Finishing Stage</i>	Standard Work Utes	3m	Throughout Construction	Will vary, 5-15.

Vehicle	Max length	Vehicle	Max length
SRV – Small Rigid	6.5m	HRV – Heavy Rigid	12.5m
MRV – Medium Rigid	8.8m	AV - Articulated	19.0m

b. Truck Movements

Construction works including deliveries should be undertaken outside of peak traffic times wherever possible to minimise the impact and disruption of traffic flow on the surrounding roads. Drivers of vehicles are responsible for driving safely in accordance with the road rules, exercising care and due diligence in and around the work site. Vehicles will enter and exit the work site in a forward motion only and they are subject to conditions outlined in section 7.1 of the RMS Traffic Controls at Work Site Manual “Responsibilities for Drivers”. If school zones cannot be avoided **no heavy construction vehicle movements are to arrive or depart the site during sign posted school zone periods 8:00am - 9:30am and 2:30pm - 4:00pm on school days.** *Please Note; The applicant and all employees of contractors on the site must obey any direction or notice from the Prescribed Certifying Authority or Northern Beaches Council.*

5. STAKEHOLDERS

Isaac Property.

Contact Person: Henry Lees | PROJECT MANAGER

Email: henry@isaacproperty.com.au


Mobile: 0401 936 048

Address: Suite 1.04, 3 Thomas Holt Drive

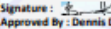
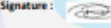
Macquarie Park, 2113, NSW.

6. APPENDICES

a. Traffic Management Plan- TC- 40 Myoora Rd, Terrey Hills (General Construction)



SafeWay
 Traffic Management Solutions


Location : 40 Myoora Rd, Terrey Hills
 Company : Isaac Property
 Council : Northern Beaches
 TCP Author : Hereimi Bainikoro #TCT-0029841
 Signature : 
 Approved By : Dennis Dandolo
 Prepare a Work Zone TMP # TCT0020663
 Signature : 
 Filename :

A: Suite 450, 29 Smith Street, Parramatta 2150 NSW
 P: 1800 967 891
 F: (02) 9623 0494
 M: 0403 323 290
 E: dennis.dandolo@safewaytms.com.au
 W: www.safewaytms.com.au
 UBD Reference# : 136/F10
 Scale : NTS
 Prepared Date : 03.10.2024

MONA VALE ROAD

TCP- General Construction

PREPARE TO STOP



SIGNS TO BE COVERED OR REMOVED WHEN NOT USING A TRAFFIC CONTROLLER.


1. SCOPE OF WORKS
Demolition of existing structures and the construction of a multi cafe, parking and associated works.


2. TRAFFIC MANAGEMENT LOGISTICS
Certified Traffic Controllers will assist with truck arrivals and departures as required. Pedestrian and cyclists safety will be a priority at all times.

3. SCHEDULE OF WORKS
TBA By Isaac Property

4. COMPLIANCE
When installed as per the plan, signage will be in accordance with Roads and Maritime Services | 28 February 2022 Document No | RMS 20.346 | Version No 6.1 (Traffic control at work sites manual).

Legend

 TRAFFIC CONTROLLER

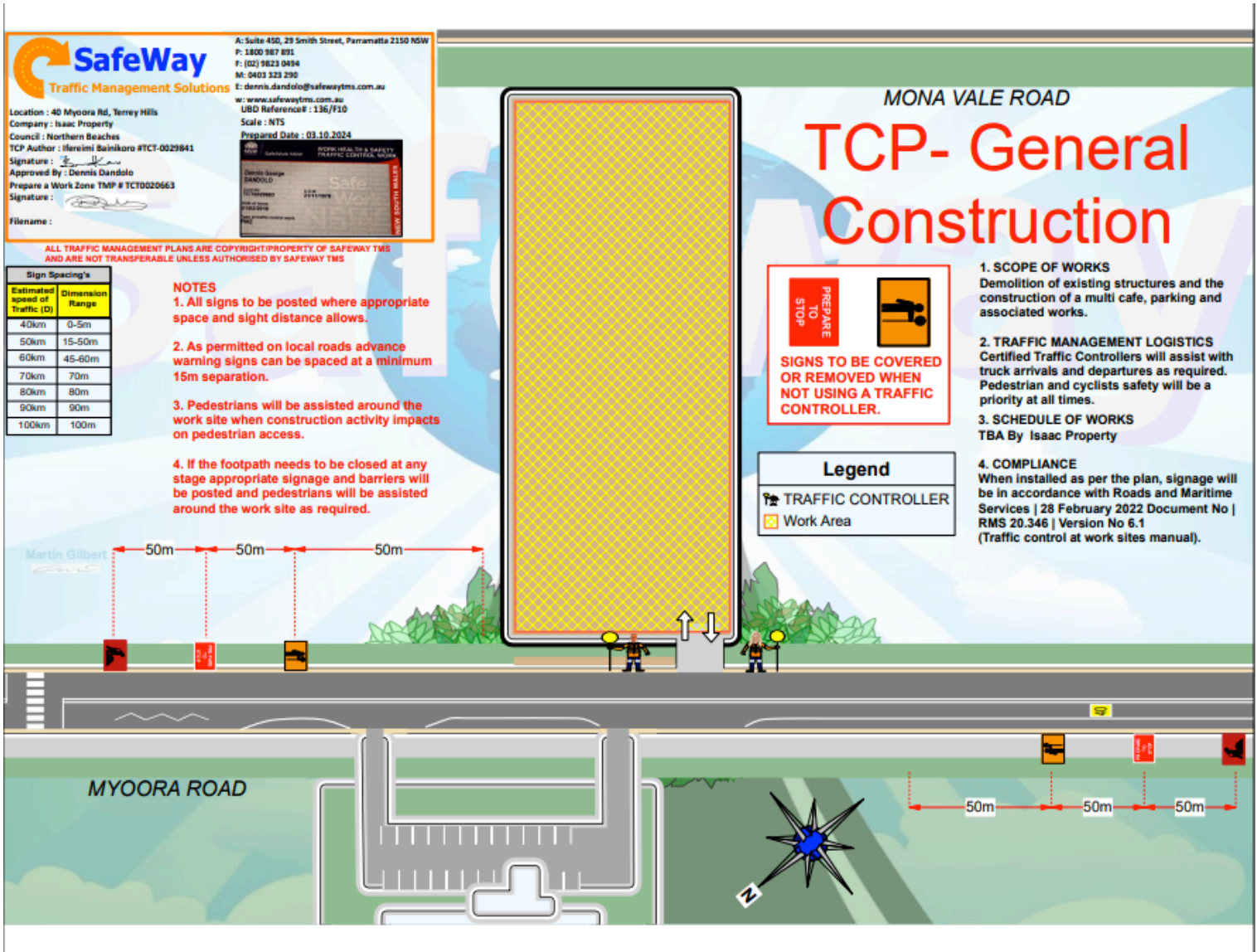
 Work Area

Sign Spacing's

Estimated speed of Traffic (D)	Dimension Range
40km	0-5m
50km	15-50m
60km	45-60m
70km	70m
80km	80m
90km	90m
100km	100m

NOTES

1. All signs to be posted where appropriate space and sight distance allows.
2. As permitted on local roads advance warning signs can be spaced at a minimum 15m separation.
3. Pedestrians will be assisted around the work site when construction activity impacts on pedestrian access.
4. If the footpath needs to be closed at any stage appropriate signage and barriers will be posted and pedestrians will be assisted around the work site as required.



b. Traffic Management Plan- TC- 40 Myoora Rd, Terrey Hills (VMP)



SafeWay
Traffic Management Solutions

Location : 40 Myoora Rd, Terrey Hills
Company : Isaac Property
Council : Northern Beaches
TCP Author : Harvini Baisikoro #TCT-0029841
Signatures : 
Approved By : Dennis Dandolo
Prepare a Work Zone TMP # TC10020663
Signature : 
Filename :

A: Suite 450, 29 Smith Street, Parramatta 2150 NSW
P: 1800 987 891
F: (02) 9823 0494
M: 0403 323 290
E: dennis.dandolo@safewaytms.com.au
W: www.safewaytms.com.au
UBD Reference#: 136/F10
Scale : NTS
Prepared Date : 03-10-2024



ALL TRAFFIC MANAGEMENT PLANS ARE COPYRIGHT/PROPERTY OF SAFEWAY TMS AND ARE NOT TRANSFERABLE UNLESS AUTHORISED BY SAFEWAY TMS

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TBA By Isaac Property

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Martin Gilbert






VMP-Truck Routes.




c. Traffic Management Plan- TC- 40 Myoora Rd, Terrey Hills (Site Plan)



SafeWay
Traffic Management Solutions

Location : 40 Myoora Rd, Terrey Hills
Company : Isaac Property
Council : Northern Beaches
TCP Author : Ifereimi Balnikoro #TCT-0029841
Signature : 
Approved By : Dennis Dandolo
Prepare a Work Zone TMP # TCT0020663
Signature : 
Filename :

A: Suite 450, 29 Smith Street, Parramatta 2150 NSW
P: 1800 987 891
F: (02) 9823 0494
M: 0403 323 290
E: dennis.dandolo@safewaytms.com.au
W: www.safewaytms.com.au
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(Traffic control at work sites manual).

Martin Gilbert

TCP- Site Plan



Legend

- LOADING, UNLOADING/SKIP BINS ETC
- STAFF SHEDS, STORAGE AREA'S ETC
- STAFF/WORKERS PARKING

