



RFE Earthmoving Pty Ltd t/as RFE Traffic Control ABN: 68 139 508 428
P.O. Box 394 Newport Beach NSW 2106
Mobile: 0450 920 877 Ph: (02) 9999 6816 Fax: (02) 9999 6817

11 BRUCE STREET

MONA VALE

SITE, PEDESTRIAN AND TRAFFIC MANAGEMENT

PREPARED FOR

B HASTIE AND C HANDLEY

1. Introduction

- This Site, Pedestrian and Traffic Management Plan has been prepared by RFE Traffic Control to comply with the requirements for the Northern Beaches Council's Pittwater 21 DCP Section B8.6 Construction and demolition - Traffic Management Plan. It addresses the measures that will be implemented by construction personnel and vehicles to ensure pedestrian safety and the management of traffic during construction works for the proposed residential development at 11 Bruce Street Mona Vale.
- The subject site is located on the eastern side of Bruce Street between Narrabeen Park Parade and cul-de-sac.
- The current land use in the vicinity of the subject site is characterised by residential private properties.
- Bruce Street is a 2 lane road and is not a through road.

2. Construction Site

The Construction site will have stages and will implement the below at each of the listed stages

STAGE 1: DEMOLITION

Demolition will take 1 week (dates TBA) using an 18 ton excavator to load bogie tipper trucks in preparation for stage 2.

Bogie tippers to enter 3 times per day and run from 7am to 5pm.

STAGE 2: EXCAVATION

Excavation of site will take 2 weeks using an 18 ton excavator to load Bogie tipper trucks.

Bogie tippers to enter 3 times per day and run from 7am – 5pm

There will be 1 – 2 deliveries per week.

STAGE 3: CONSTRUCTION - CONCRETE POURS / DELIVERIES

Construction will take approximately 60 weeks (dates TBA). 3 cranes and 6 Concrete pours including concrete line pumps at different stages of construction to be done on Bruce Street. 1 delivery truck per week between the hours of 7pm – 5pm

STAGE 4 : FINAL STAGE – EXTERNAL WORKS

External works will take 4 weeks (dates TBA) there will be 1 delivery per week. Landscaping and finishing touches of property grounds between the hours of 7am – 5pm.

The subject Construction Site should implement the following;

- Bruce Street will be used for vehicular access (for entry and exit) by construction vehicles during the loading / unloading activities. Large trucks are to reverse into the street as they are too large to turn in the cul-de-sac and pull up in front of 11 Bruce Street as directed by certified traffic controller therefore increasing safety for pedestrians and preventing traffic congestion.
- RMS Certified traffic controllers are to be stationed at the entry/exit of the work zone, when construction vehicles arrive/depart to ensure they access the site safely and to manage the flow of traffic and guide pedestrians near the site.
- All construction vehicles arriving to and leaving the site shall have their demolition/ excavation and material loads sealed or covered. The loading of disposable material into these vehicles leaving the site is to occur at the front of 11 Bruce Street.
- No material should be loaded or unloaded on council reserve or road unless agreed by council.

- The wheels of construction vehicles are to be cleaned and hosed by construction personnel before leaving the site if required, to ensure that soil and other material is not transported or tracked onto the roadway.
- Location of site amenities including site toilet and a dedicated area for loading and unloading, material, plant, and spoil bin storage to be provided within the site boundaries.
- It should be noted that the locations, loading and unloading area, waste removal and storage areas may slightly change from time to time, to suit changing conditions of the site for safety and to suit the works methodology they will however be kept within the site at all times.
- Staff/workers are to park on-street in accordance with displayed parking restrictions and will not park across driveways.
- The site manager/leading foreman should ensure that all deliveries and pick-up of construction and waste material is to be adequately staggered with reasonable gaps in time between the arrival and departure of construction vehicles, to avoid multiple vehicles arriving at the same time. Adequate gaps in time between the arrival and departure of construction vehicles is important to allow for possible traffic delays or delays in loading / unloading activities.
- Appropriate sediment control measures are to be installed prior to the commencement of any construction works and waste bins are to be placed within the site for the storage of demolished / excavation / waste material, to ensure the safe disposal or recycling and minimising impacts on the environment.
- A temporary security fence is to be installed around the site at all times during the proposed works, in order to protect pedestrians and ensure that the site is secured against unauthorised entry or when the site is not attended.
- No unauthorised pedestrians are to be given access to enter the site.

- Travel within the site is to be confined to designated walkways / areas identified by safety signs and / or temporary fencing. All personnel on site are to wear safety equipment including high visibility vest

3. Proposed Construction Vehicles Route & Map

Details of the proposed construction vehicles' route are outlined in this section:

- Construction vehicles are to travel on the recommended truck routes and main roads and avoid travelling on other local residential streets.
- Construction vehicles are to obey the road rules and parking restrictions at all times. RMS Certified traffic controllers are to be positioned on site when construction vehicles arrive/depart the site to ensure pedestrian safety.
- A copy of the proposed construction vehicle route is to be provided to all construction personnel and contractors working on the building site. The Builder is to run site inductions on regular basis during the construction period to educate all staff members and new employees of the construction management requirements.
- The maximum size of trucks entering the site is 9.6 meters 28 Tonne fully loaded

Concrete trucks Arriving & Departing Site

ARRIVING

- Trucks to travel north along Pittwater Road
- Turn right onto Coronation Street
- Turn right onto Melbourne Avenue
- Onto Narrabeen Park Parade
- Meet with Traffic Controllers
- Reverse into Bruce Street
- Park in front of 11 Bruce Street

DEPARTING

- Travel along Bruce Street
- Turn right onto Narrabeen Park Parade
- Onto Melbourne Avenue
- Turn left onto Coronation Street Turn left onto Pittwater Road travelling south

Bogie Tipper Trucks Arriving & Departing Site

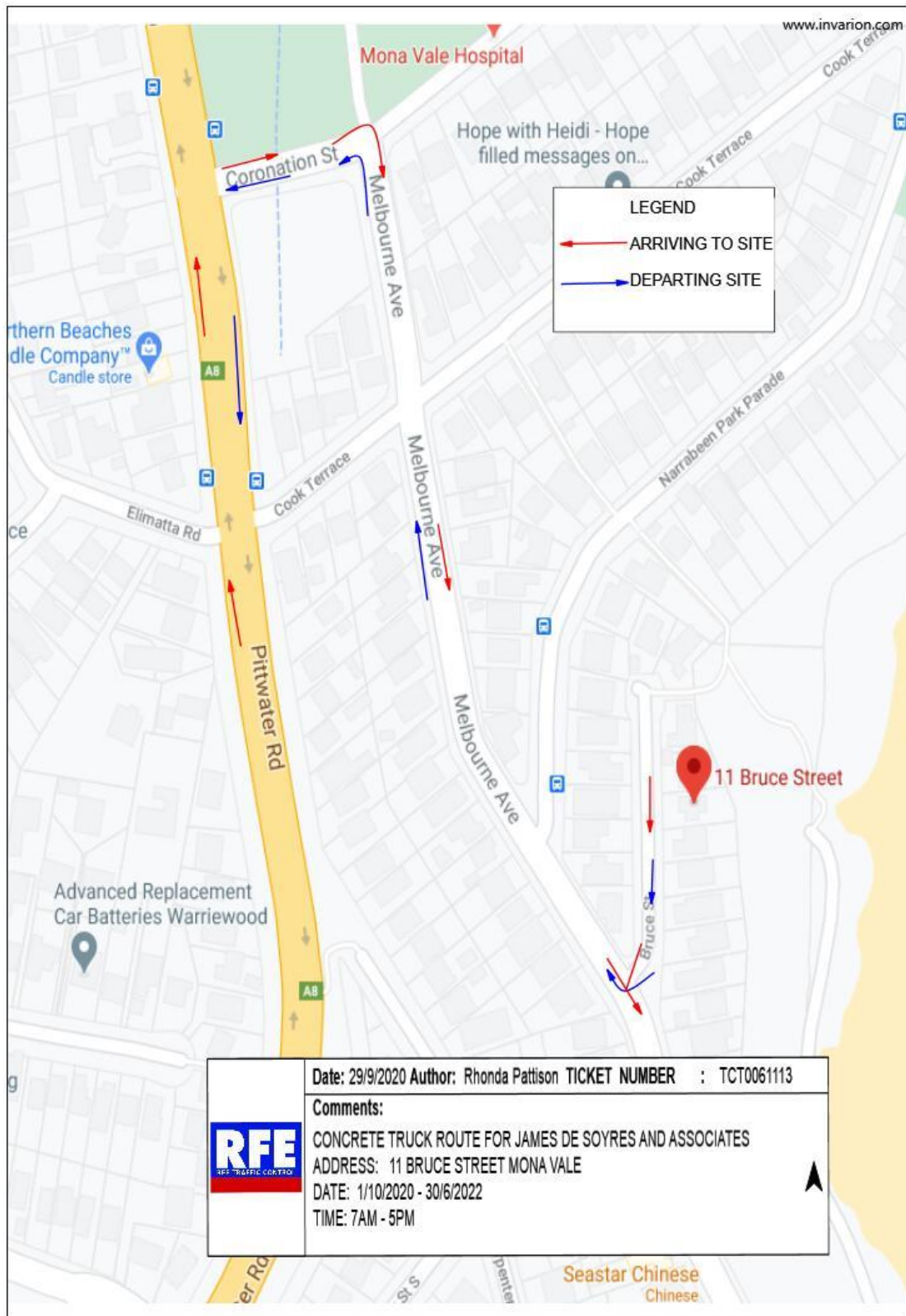
ARRIVING

- Trucks to travel south along Pittwater Road
- Turn left onto Coronation Street
- Turn right onto Melbourne Avenue
- Onto Narrabeen Park Parade
- Meet with Traffic Controllers
- Reverse into Bruce Street
- Park in front of 11 Bruce Street

DEPARTING

- Travel along Bruce Street
- Turn right onto Narrabeen Park Parade
- Onto Melbourne Avenue
- Turn left onto Coronation Street
- Turn right onto Pittwater Road travelling north
- Turn left onto Mona Vale Road to go to tip

SEE DIRECTIONAL MAP

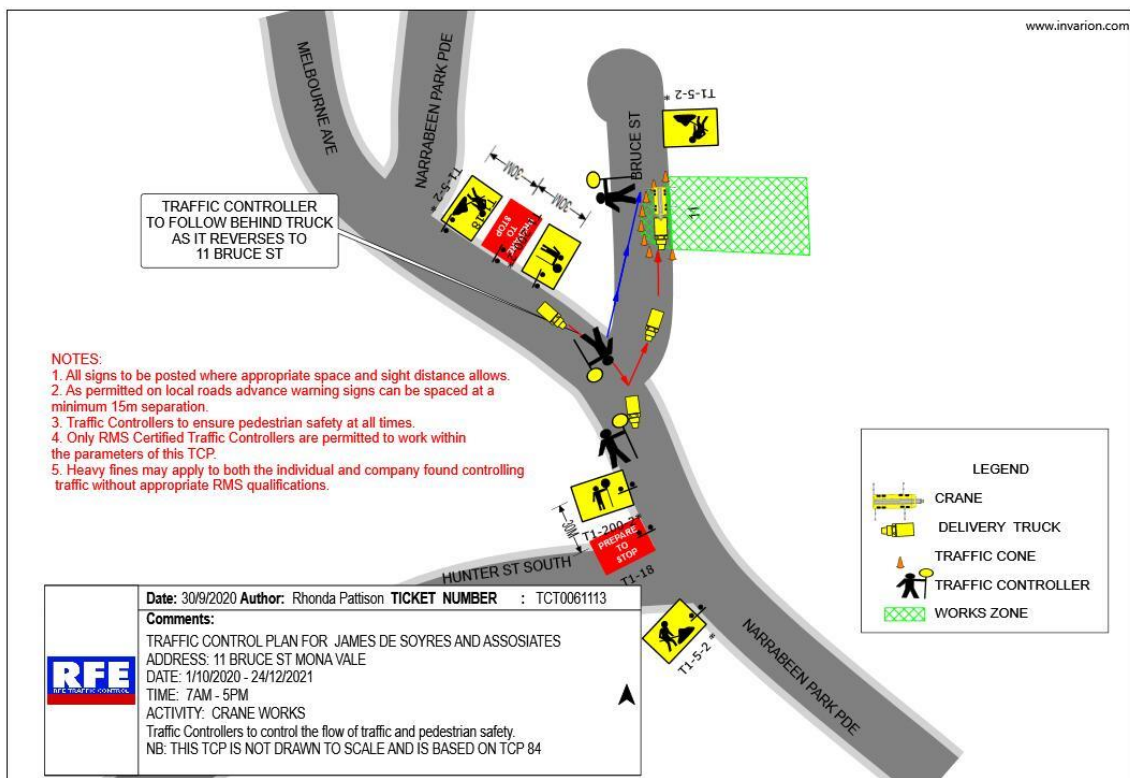
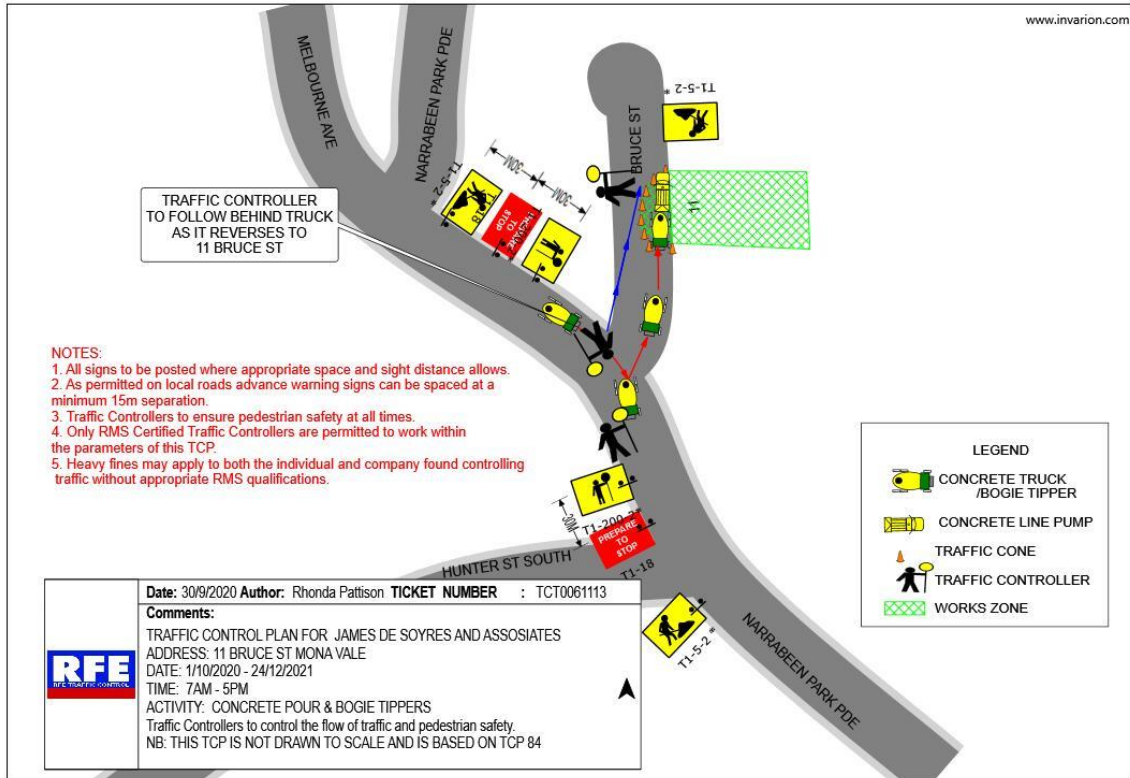


4. Traffic Control

- Refer to the attached Traffic Management Plans (TMP) which illustrates the traffic arrangements to be implemented within the site and along Bruce Street near the subject site during various stages of demolition, excavation and construction works.
- RMS Certified traffic controllers are to be stationed at the front of the subject site on Bruce Street when management of construction traffic and pedestrian movements is required.
- The Traffic Control Plans have been prepared in accordance with the RMS 2010 publication Traffic Control at Work Sites (Standard TCP 84) and Australian Standards AS1742.3:2002 Traffic Control Devices for Work Sites on Roads.
- The residents of Bruce Street will receive a letter of notification for works prior to commencement which will include site manager name and mobile number.
- For pedestrian safety, all truck movements to and from the site will be controlled by RMS Certified traffic controllers

SEE TRAFFIC CONTROL PLANS

TRAFFIC MANAGEMENT PLAN – 11 BRUCE STREET MONA VALE 2103



5. General Knowledge

- All staff, workers and contractors at the subject construction site are to be provided with a copy of this TMP and tool boxed on its contents, to ensure safety for all.





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