
PRELIMINARY CONSTRUCTION MANAGEMENT PLAN FOR DEVELOPMENT AT 52 WALKER STREET RHODES

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1. INTRODUCTION

Meriton Apartments Pty Ltd has prepared this construction management plan to address construction management activities at Lots 101 and 102, 52 Walker Street Rhodes.

The proposed development consists of four buildings containing 583 residential units, three levels of basement carpark and shared facilities including pools and gyms.

2. BUILDING STRUCTURE

The development at 52 Walker Street Rhodes is a concrete framed structure with below ground parking levels and above ground buildings ranging from 6 to 25 floors in height.

Suspended slabs are post tensioned reinforced concrete slabs supported off concrete columns with infill construction being of either hebel wall panels, Gyprock lined stud walls or precast concrete panels.

3. CRANES

The development will be constructed in two stages. Two tower cranes will facilitate construction of the development. Tower crane locations will be confirmed with the construction certificate documentation.

4. FORKLIFTS

The use of forklifts will enable the expedient transfer of smaller supplies from the basement and Walker Street to the materials hoists.

5. CONSTRUCTION ZONES AND MATERIAL LOADING AREAS

The main loading areas include Walker Street works zone and a dedicated area within the site controlled by Meriton for loading and unloading of precast concrete, reinforcement and formwork.

The work zone application has been approved by the Canada Bay Council.

6. NOISE AND VIBRATION MANAGEMENT

We do not anticipate any significantly noisy activities as conventional methods of construction are to be used. The construction noise and vibration management plan provides details.

7. CONTACT DETAILS

Contact details of site manager are to be confirmed and mobile phone details will be provided to ensure 24-hour contact.

8. HOURS OF WORK

The hours of construction, including delivery of materials to and from the site, must be restricted as follows:

- a) Between 7:00 am and 6:00 pm, Mondays to Fridays inclusive
- b) Between 8:00 am and 1:00 pm, Saturdays (or as modified ,STCA)
- c) No work on Sundays and public holidays

Schedule for rock breaking, rock hammering, sheet piling, pile driving and similar activity only between the following hours unless approved otherwise:

- a) 9.00 am to 12.00pm, Monday to Friday
- b) 1.00 pm to 5.00pm, Monday to Friday
- c) 9.00 am to 12.00pm, Saturdays

9. WASTE MANAGEMENT REPORT

Meriton is to engage licensed contractor for the removal of trade waste during the construction.

10. SOIL AND WATER MANAGEMENT PLAN

All waste and stormwater will be directed to the lowest point at the site. At this point a pump out pit will be located. The pit will be surrounded by a mound of blue metal and filter fabric. All waste and stormwater will pass through the filter fabric and blue metal prior to entering the pump-out pit. All pollution control devices will be regularly maintained. Any liquid wastes such as paints or similar chemicals will be retained for recycling and other liquids will be disposed in accordance with the requirements of Sydney Water Siltation barriers will be installed where necessary to prevent the generation of erosion and sediment during the construction period.

11. SAFETY

A safety committee has already been set up on site and comprises the main trades including an electrician, plumber, steel fixer and formworker

Weekly walks are carried out by the Safety Committee and any safety issues are promptly addressed within a 24 hour period.

A noticeboard is onsite and displays important safety notices. A detailed OH&S plan is available on site for review.

We also have full time safety manager who attend all Meriton's sites and arrange for all the necessary safety and first aid courses.

12. DUST CONTROL MEASURES

Temporary garbage chute will be used in construction. At the base of chutes bulk bin will collect the waste. The chutes will be fitted with devices that hose down the garbage as it is dropped in to the chutes.

Whenever possible, a wet processes will be used during cutting, drilling and grinding to limit dust emissions.

13. TRAFFIC MANAGEMENT PLAN

This Traffic Management Plan is for Karimbla Construction Services at Walker Street, Rhodes.

The following traffic plan has been prepared for the delivery of construction materials from Walker Street, Rhodes. The portion of Walker Street adjacent to the construction site has a low traffic volume and very low pedestrian traffic volume.

14. PEDESTRIANS

A B class hoarding is proposed to be erected on Walker Street once the structure reaches street level. During normal building activities the pedestrians will be able to walk safely under the overhead protective structure.

Jersey kerbs will be provided in works zone for pedestrian access in the event of public domain works. Signs and safety devices will be in place for those works.

Truck movements

The average number of truck loads moving or delivering material from/to the site is therefore estimated to 15-20 trucks a day.

The above estimated movement of the trucks will increase on the days when the large concrete slabs are proposed to be poured in one continuous operation. The number of the extra trucks will also depend on the size of the structural elements poured at the time.

It is proposed that vehicles will ingress and egress the site via a temporary driveway constructed at the site where major deliveries of construction materials will take place. If needed qualified traffic controllers will be used during these operations.

1. Trucks will enter the site via the temporary driveway on Walker Street.
2. Trucks will then be unloaded / loaded at the site.
3. Trucks will que within the works zone area on Walker Street (when necessary)
4. There will be signage placed at either end of Walker Street.

5. The signage will notify traffic of operations.
6. When using traffic control the stop / go operators will have the correct qualifications at all times.
7. Between construction site and the edge of road there will be either water filled or concrete protection barrier along construction zone.

Note: This traffic plan will be used by Karimbla Construction Services Pty Limited.