

**XENIA**

CONSTRUCTION / FITOUT / REFURBISHMENT

**TRAFFIC MANAGEMENT PLAN  
SQUIRE'S LANDING SHADE STRUCTURE**

**TENANCY 5, OVERSEAS PASSENGER TERMINAL**

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## 1. Introduction

### 1.1 Purpose

The purpose of this Traffic Management Plan is to describe how the Project Management team shall implement and conduct its allocated traffic management responsibilities during the Construction phase of the 'Squire's Landing Shade Structure' Tenancy 5, Overseas Passenger Terminal to minimal impact to the surrounding stakeholders throughout the duration of the project.

### 1.2 Scope of this Plan

This Plan provides a holistic approach that:

- Advise how the Project Management Team will plan and implement traffic management on the project
- Identify key risks and highlight procedures required to mitigate the project risks
- Provide the management frameworks for implementation during the project

### 1.3 Project Description & Proposed Works

Xenia has been engaged by Jimmy's on the Mall as the Construction Manager for the Construction of the 'Squire's Landing Shade Structure' facility located in Tenancy 5 of the Overseas Passenger Terminal.

The project seeks to Install 2 shade structural steel shade structures to the forecourt area of Squires Landing and will consist of the following works:

- Establishment of crane pad and delivery/lift area outside the tenancy
  - This will includes all engineering, approvals and permits involved in the works
- Relocation of loose furniture and equipment located around installation area
- Removal of pavers located directly above existing footings and hold down bolts and removal of approx. 300mm of fill around hold down bolts
- Establishment of exclusion zone utilising traffic control
- Lifting and securing of Shade Structures to hold down bolts
- Structural sign off of installed Shade Structure
- Rectification works to paved area around shade structures
- Demobilise crane pad and delivery/lift area outside tenancy



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## 1.5 Site Details

Principal Contractor: Xenia Constructions NSW

Site Contact (24 hrs): Chris Pullar 0403 249 601 Alt Contact: Brad Matthews 0417 587 231

Work Hours: TBC

## 1.6 Conditions of Consent

CONDITIONS	REQUIREMENT	REFERENCE IN THE CPTMP
Item 9	Transport and accessibility (Construction)	All Items

## 1.7 Document Control

This Plan will be monitored and necessary changes will be identified in the table over the page and communicated to all relevant personnel. Amendments and updates to this Management Plan will be made if the strategies and actions described in the plan no longer meet desired outcomes, or if improvements to existing measures can be made.

REVISION	DATE	DESCRIPTION	PAGE	REVIEWED BY	APPROVED BY
1	06/09/2018	Issued for EIS	All	CP	Jl

Figure 1 Revision Table

## 2. Traffic Management

### 2.1 Site Constraints

The site is bound by Circular Quay West / Service Road and Public Footpaths to all other sides

There are footpaths to the site boundaries, varying in width and use.

The Service Road is elevated above Circular Quay West and provides access to Level 1 of the site

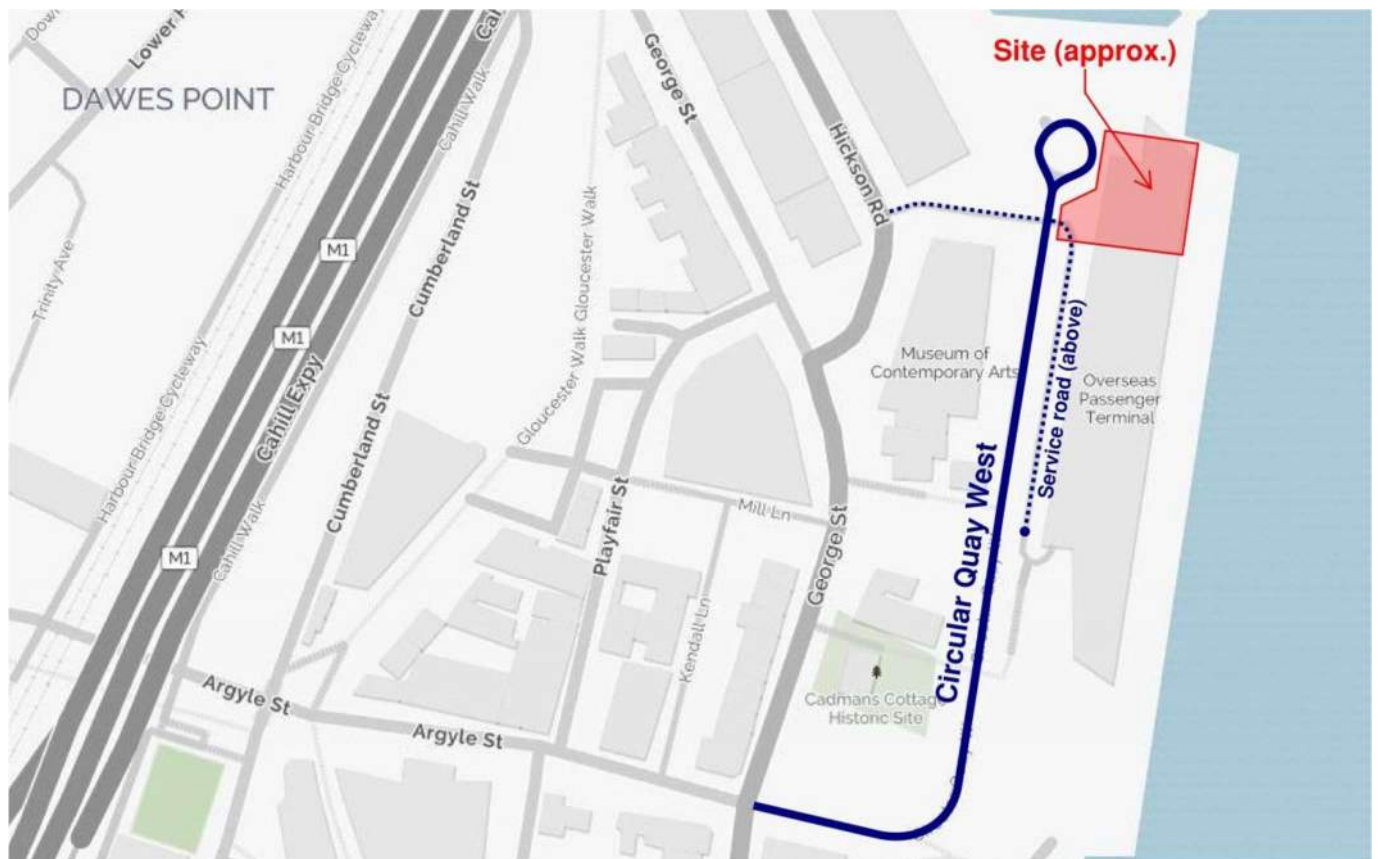
A Pedestrian crossing is located on Circular Quay West outside the project

Both access roads have height and turning circle restrictions for consideration throughout the project

The Service Road can become congested during busy period, and alternative access may be required for these busy periods

### 2.2 Road and Traffic Conditions

The construction site shall occupy the Squire's Landing Forecourt, at Tenancy 5 of the Overseas Passenger Terminal (OPT) in Circular Quay. Xenia expects there to be an average of 3-4 vehicles servicing the site each day, of different vehicle class/type.



## Circular Quay West

Circular Quay West is accessed via George Street and end with a roundabout that can service light/medium & heavy rigid vehicles. Parking is provided on both sides of the road, and can therefore provide limited vehicle space for coming and oncoming traffic. This road will be the primary source of access/egress for the works and will provide access to the front of the Squire’s Landing Forecourt.

## Campbell’s Cove

Access will be required from Circular Quay West roundabout onto Campbell’s Cove which will become the location works crane and deliveries. Any steps in accessways will be addressed via ramps supplied by contractors.

## Port Authority Operations

Works will be scheduled to ensure minimal impact to PANSW operations and if possible, works will be schedules on non-ship days. Coordination between Xenia and PANSW will be completed during planning stages for works.

## Cumulative Construction Impacts

This plan has been developed in consultation with surrounding stakeholders and consideration has been taken for the cumulative impact of this and other near by construction projects. In particular, consideration has been taken to the Sydney Light Rail Project and the Campbell Stores redevelopment.

Works have been scheduled to commence following completion of Campbell Cove development. Campbell Store Development adjacent to the site are expected to be in final stages during works and coordination between Principal Contractors will be completed during planning stages of the works. Due to the small scope of this project there will be negligible impact on other projects including the Sydney Light Rail Project.

All impacts to local traffic will be ongoing throughout the project, however it is expected that these impacts will only be for a few hours, and will be coordinated to work with local stakeholders.

The below table provides a breakdown of each access road and the relevant conditions

Access Road	Vehicle Type	Height Clearance	Load Rating
Circular Key West	Light Rigid Medium Rigid Heavy Rigid	4.5m (Service Rd Bridge)	N/A

## 2.3 Pedestrian Management

Both Circular Quay West and the Service Road provide pedestrian footpaths and pedestrian crossings. Both roads have pedestrian footpaths that will be utilised by delivery workers and are adjacent to the project. The project management team will implement the appropriate control measures to ensure public protection and minimal impact during construction. This will involved the use of Traffic Control and Toolbox talks to confirm pedestrian management procedures to wall contractors involved.

## 2.4 Vehicular Management

Traffic Control will be engaged to manage all vehicle types required for works. A Traffic Control Plan will be developed for implementation during works.

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## 2.5 Lane and/or Road Closures

Public access to both roadways is restricted while a cruise ship is in port due to the vehicle requirements of docked vessels. However, delivery vehicles to the site are permitted entry during these times. While a ship is not in port, access to the area is unrestricted, allowing passenger and delivery vehicles entry to the area.

All road closures, cranes etc will be coordinated with the PANSW and project stakeholders with sufficient times for approvals and permits.

## 3. Management Procedures & Responsibilities

### 1.0 PLANNING & APPROVALS

**Objective:** To establish clear procedures for the delivery of material during construction works.

Task	Item No.	Responsibility	Description	Reference Docs / Notes
Project Traffic Management Plan Approved	1.1	Project Manager	<ul style="list-style-type: none"> <li>Project Traffic Management Plan has been formally approved by PANSW</li> </ul>	This document
Risk Management Traffic/ Pedestrian Coordination	1.2	Project Manager Site Manager	<ul style="list-style-type: none"> <li>Traffic/pedestrian risk to be assessed in PSEA project risk assessment to identify key risks in order to develop project specific control measures</li> </ul>	PSEA
Responsibilities Defined	1.3	Project Manager	<ul style="list-style-type: none"> <li>Traffic Plan clearly defines project personnel with site responsibilities for carrying out the requirements designed to protect the public.</li> </ul>	This document
Qualified Traffic Controllers	1.4	Site Manager	<ul style="list-style-type: none"> <li>Ensure properly trained and qualified traffic control personnel direct pedestrian and traffic movement in areas where a pedestrian and vehicular interface constitutes a high risk.</li> <li>All certificates to be verified before commencing work</li> </ul>	-
SWMS	1.5	Site Manager	<ul style="list-style-type: none"> <li>Trade specific SWMS to be submitted for review by Xenia</li> <li>All workers to sign onto relevant SWMS before commencing works</li> </ul>	Traffic Control SWMS

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Delivery Information Pack	1.6	Site Manager	<ul style="list-style-type: none"> <li>• Complete delivery info pack for subcontractors to issue to delivery drivers</li> <li>• Information required: Project Layout plan, Contact Details, Work Hours, Large Delivery Hours, Procedures</li> </ul>	Delivery Info Pack
Procedure Development	1.8	Project Manager Site Manager	<ul style="list-style-type: none"> <li>• Incident Report to be available</li> <li>• Lessons Learnt to be reviewed and implement into revised management plan as required</li> <li>• SWMS review &amp; amendments to be completed as required</li> </ul>	Incident Report Form SWMS Review Form

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## 2.0 Delivery Procedures

**Objective:** Provide framework to be implemented on a day to day basis for the procedures to be implemented for deliveries to the project

Task	Item No.	Responsibility	Description	Reference Docs / Notes
Pre Delivery Coordination	2.1	Site Manager	<ul style="list-style-type: none"> <li>Site Manager to be notified of size of delivery to confirm if acceptable to receive during normal hours</li> <li>If possible deliveries are to be scheduled for early morning or mid afternoon to ensure minimal impact</li> <li>Site Manager to assess impact of deliveries on surrounds stakeholders and coordinate/notify as required</li> </ul>	-
Traffic Control	2.2	Site Manager	<ul style="list-style-type: none"> <li>Deliveries requiring traffic control are to be organised ahead of time</li> <li>Impact of delivery is to be assessed and where required completed on non-ship days</li> </ul>	-
Delivery Driver Preparation	2.3	Site Manager	<ul style="list-style-type: none"> <li>All delivery drivers to have high visibility clothing and task specific PPE to ensure easy identification during unloading</li> </ul>	-
Unloading Materials	2.4	Site Manager	<ul style="list-style-type: none"> <li>All unloading is to be completed in the direction away from the road</li> <li>Bunting/signage to be erected if required to ensure public protection</li> <li>Spotter to be available for larger deliveries (i.e.. Wall Sheets, Metal Track, Stone) to ensure all materials are removed off truck and transported into site with minimal impact to the public</li> </ul>	-
Loading Zone Clean Up	2.5	Site Manager	<ul style="list-style-type: none"> <li>Trade coordinating delivery to ensure loading zone is clean and all items have been transported into site lay down area</li> <li>Bunting/Signage to be removed on completion</li> </ul>	-
Large Deliveries (Heavy Rigid Vehicles)	2.6	Site Manager	<ul style="list-style-type: none"> <li>All deliveries requiring heavy rigid vehicles is to be coordinated with PANSW</li> <li>Circular Quay West proposed large vehicle loading zone to be utilised</li> <li>Traffic cones to be utilised</li> </ul>	-

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Special Deliveries Craneage Piling	2.7	Site Manager	<ul style="list-style-type: none"><li>• All special deliveries that have been assessed to have impact of traffic conditions to Circular Quay West or the Service Road are to be reviewed by Project Team and PANSW</li><li>• Client and relevant stakeholders to be notified in advanced of dates and procedure</li><li>• Task Specific Risk Assessment to be completed if required</li></ul>	Task Specific Risk Assessment Tool Box Talk
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## 4. Appendix

### APPENDIX A – Project Traffic Layout Plan







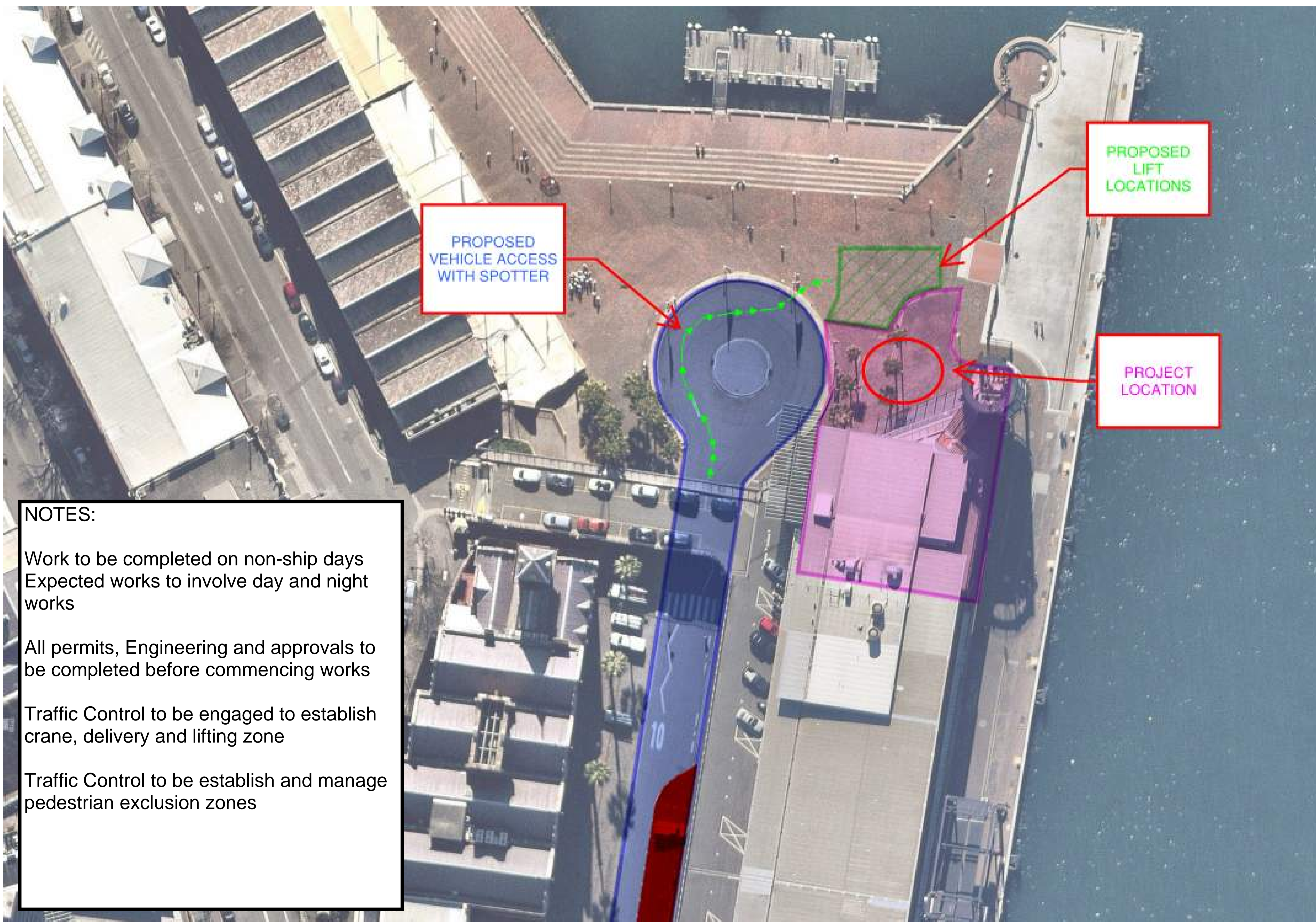
**SQUIRE'S LANDING  
SHADE STRUCTURE**  
CIRCULAR QUAY, SYDNEY  
NSW

CONSTRUCTION TRAFFIC  
LAYOUT PLAN

Revision 3  
06/09/2018

Legend

-  CIRCULAR QUAY WEST ACCESS
-  PROJECT LOCATION
-  CIRCULAR QUAY LOADING ZONE
-  TERMINAL PARKING



**NOTES:**

Work to be completed on non-ship days  
Expected works to involve day and night works

All permits, Engineering and approvals to be completed before commencing works

Traffic Control to be engaged to establish crane, delivery and lifting zone

Traffic Control to be establish and manage pedestrian exclusion zones