

Construction Management Plan

Project #: 18063
195-197 Sydney Rd
FAIRLIGHT NSW 2094

Micronest Pty Ltd
c/o Modularium Pty Ltd
Level 7, 168 Goulburn Street
SURRY HILLS NSW 2010



SITE ESTABLISHMENT

Before any construction works commence all Micronest staff will be briefed and site inducted. Before any sub-contractors commence work their OH&S policies and safe work method statements must be approved by Micronest OH&S Officer.

Then all workers are site inducted and work may commence.

SERVICE SEARCH

A thorough services search is to be completed prior to any works commencing on site. All services found to be forwarded to the relevant consultants for their review.

SITE MONITORING AND SUPERVISION

Noise and Vibration

Vibration monitoring is to be undertaken at the site boundaries.

Detectors are to be installed and closely monitored by the project vibration consultant. All vibration reports and requirements are to form part of each sub-contractors' contract.

If the monitors are activated the contractor is to immediately stop work, await the vibration consultant site identification and rectification report with formal procedures put into place to avoid the repeat of any risk activities.

Dust

Monitors to be installed as per the geotechnical engineers' instructions and analyzed in accordance with their recommendations.

DEMOLITION

All works to be carried out in accordance with the sub-contractors work method statement.

BORED PILES

All piling works to be installed in accordance with Architectural plans, Structural plans, Geotechnical reports, and Monitoring specifications.

A Geotechnical engineer is to be onsite giving advise on founding material and piles depths.

All work procedures to be in accordance with the piling contractors work method statement.

If the monitors are activated the contractor is to immediately stop work, await the vibration consultant site identification and rectification report with formal procedures put into place to avoid the repeat of any risk activities.

BULK EXCAVATIONS

All excavations works will be carried out in accordance Architectural and Structural Plans and shall not be carried out beyond the depths shown on these plans.

All works to be carried out in accordance with the excavation contractors work method statement.



Excavation to be overseen by ABC Consultants structural engineer in accordance with their temporary anchor and shotcrete design

If vibration monitors are activated, standard procedures as noted in Bored Piles will be implemented.

TEMPORARY ANCHORS

All anchoring works to be carried out in accordance with Architectural and Structural Plans and safe work method statements from the anchoring contractors.

If vibration monitors are activated standard procedures as noted above will be implemented.

CONSTRUCTION MACHINERY

Crane Location

A crane may be located central to the site. Alternatively, mobile cranes may be used to assemble both blocks on the site with staged construction methodology.

All cranes are to be secured during non-operating times.

Tower crane areas are to be secured with fencing.

All crane operators are to have undertaken training with appropriate accreditation in the use of cranes.

Machinery

The unloading of machinery to occur within the site or construction/work zone.

Machinery to be secured during non-operating times.

All staff are to have undertaken training with appropriate accreditation in the use of the machinery

When using cranes or mobile lifting equipment, the following steps are to be taken to prevent disruption to public areas:

- Ensure the equipment does not restrict public thoroughfares and pedestrian access or, where restricted access is unavoidable, use gantries or other overhead protection;
- Determine lifting zones for medium to long term use of the equipment;
- Protect pavements and streets and conduct dilapidation surveys before and after works have taken place;
- Implement procedures and lifting techniques to ensure safety of adjoining streets and footpaths;
- Use traffic management controls and signage.

Concrete Pumping

Concrete pumping will be commonly pumped from on site or the construction/work zone.

Monitoring of the crane, hoist and concrete pouring facilities to ensure their effectiveness, safety and compliance is to be carried out by the supervisor and recorded in the daily and weekly report

SPECIFIC EMERGENCY RESPONSES, CONTACT DETAILS, EMERGENCY PREPAREDNESS

Any specific Emergency Response procedures required to be implemented are to be outlined by the Project Manager / Site supervisor.

The Contact details of the emergency services are to be located on site at a location that is easily accessible to all.