Dee Why RSL Pty Ltd

932 Pittwater Rd Dee Why

24th August 2020

Construction and Waste Management Plan

For

Demolition of 2 Dee Why Parade Dee Why

Construction Management Plan

1. **Introduction**
   This document outlines a Construction & Waste management plan for the Dee Why RSL's development application for Demolition of the old Chemist shop at 2 Dee Why Parade Dee Why.

   The detailed construction management plan will not be in place until the works have been awarded to a head contractor. However in general terms the following procedures and systems will be in place to demolish the site.

2. **Hours of Work**
   Work will be constructed during the hours as outlines in the Development Approval conditions, when issued. No work will be carried out outside these hours unless prior approval is received from council.

3. Site establishment

'A' Class Hoarding will be used extensively externally and internally to separate construction from the general public.

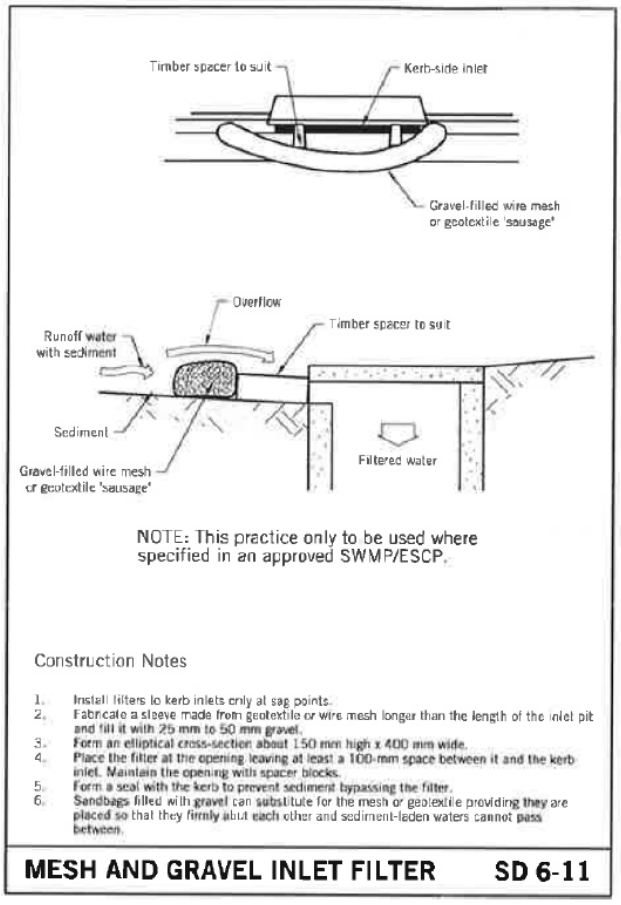
A construction zone will not be required as there is enough space within the site to carry out the works. If a construction zone is required the successful contractor will make application to council for the Construction zone.

Site accommodation & amenities including lunch and change sheds, offices and ablution blocks will be set up at an agreed suitable location once a head contractor has been awarded the work. The location of amenities may change throughout project to suit the programme.

Pedestrian and material access to the site will be off Dee Why Parade through the vacant block next door, also owned by Dee Why RSL Club. Locations for material storage and parking will be agreed with the Club by the successful contractor.

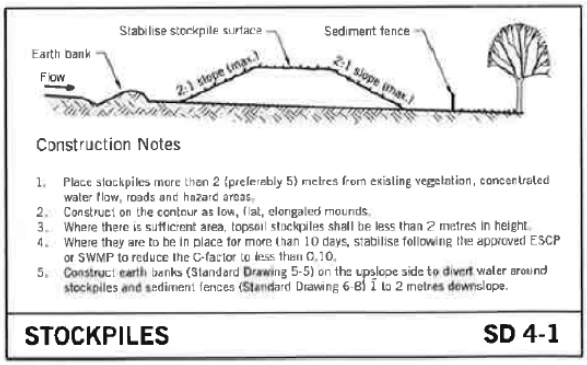
4. Soil and Water Management

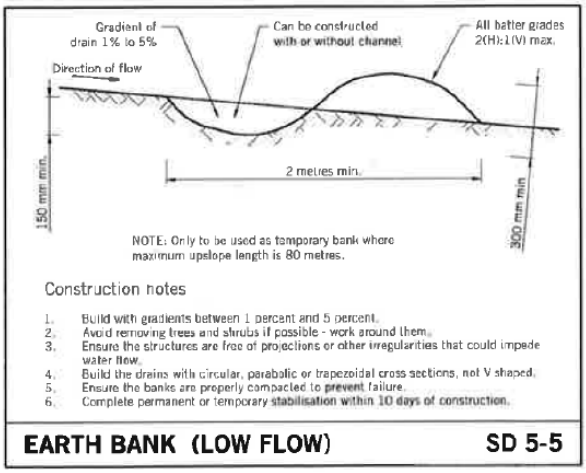
Soil and water will be managed onsite by the appointed contractor, typical erosion and sediment control plans are included below.

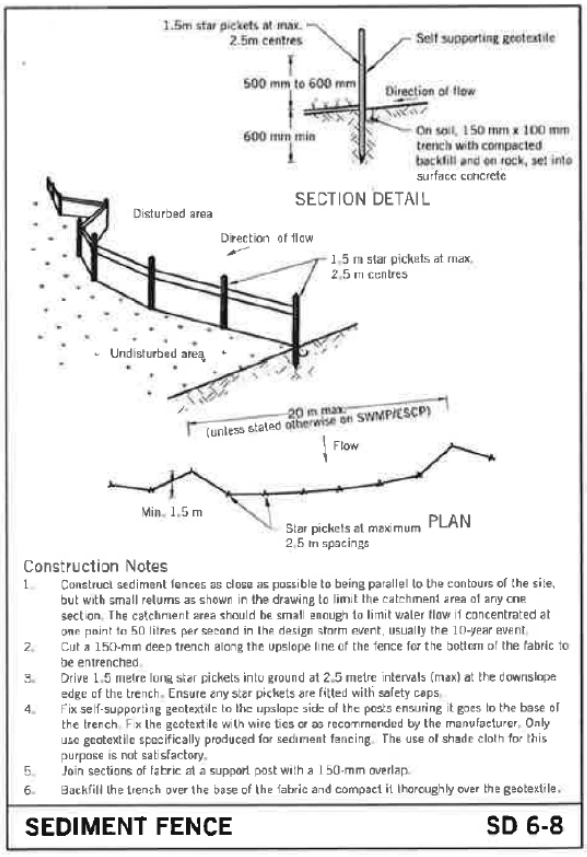


EROSION AND SEDIMENT CONTROL PLAN

1. MEASURES PROVIDED WILL BE TO THE SATISFACTION OF THE PRINCIPAL'S REPRESENTATIVE IN ACCORDANCE WITH THE LOCAL AND STATUTORY REQUIREMENTS UNLESS NOTED OTHERWISE. ALL WORKS SHALL BE ERECTED AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE 'BLUE BOOK'- MANAGING URBAN STORMWATER (MUS): SOILS AND CONSTRUCTION, LANDCOM (VOL 1) AND DECCW (VOL 2) AND LANE COVE CITY COUNCIL'S DEVELOPMENT CONTROL PLAN (DCP).
2. ALL EXCAVATION WORKS ARE TO BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT, IF AVAILABLE, AND THE STRUCTURAL ENGINEER'S DRAWINGS.
3. INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
4. MESH AND GRAVEL INLET FILTERS (SD 6-11) TO BE INSTALLED UPSTREAM OF PROPOSED STORMWATER PITS AS WELL AS EXISTING STORMWATER PITS DOWNSTREAM OF DISTURBED AREAS.
5. TOP SOIL WILL BE STRIPPED AND STOCKPILED (SD 4-1) FOR LATER USE IN LANDSCAPING.
6. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
7. TOP SOIL WILL BE RE SPREAD AND ALL DISTURBED AREAS WILL BE REHABILITATED WITHIN 20 WORKING DAYS OF THE COMPLETION OF WORKS.
8. ALL SEDIMENT TO BE STORED AND COLLECTED BY A LIQUID WASTE COMPANY FOR DISPOSAL AT A LICENSED TREATMENT FACILITY.
9. ROADS AND FOOTWAYS TO BE SWEPT AT THE END OF THE DAY.
10. ALL EROSION AND SEDIMENT CONTROLS WILL BE CHECKED AT LEAST WEEKLY AND AFTER RAINFALL EVENTS TO MAKE SURE THEY ARE MAINTAINED TO A FULLY FUNCTIONAL CONDITION.







5. Materials Handling

Materials handling methodology will be completely up to the successful contractor.

All permits and approvals related to plant and materials handling will be obtained by the successful contractor.

Large rubbish removal bins will be installed at strategic locations and removed by waste removal trucks on a regular basis.

6. Site procedures

Procedures will be put in place to control site safety and access for workers and visitors to the site. And restrict access by patrons and club employees.

Dust and Noise control measures will be established to minimise the impact on adjoining neighbours.

A detailed pedestrian and traffic management plan will be put in place once a contractor has been appointed and before commencement of work.

7. Demolition Plan

This plan is to ensure that site demolition does not lead to unacceptable high levels of dust, noise, vibration or other adverse environmental effects.

The successful contractor will be required to submit a Safe Work Method Statement for each area of demolition. A general method could be as follows:

Utilise traffic and pedestrian control to demolish awning over public domain, works will be sequenced to minimise impact on Pittwater road.

Provide necessary and approved traffic arrangements and permits and provide safe access for general public around the site.

Cap off any services related to the area of demolition

Carry out a preconstruction analysis

A hazardous materials survey has been carried out and all hazardous materials will be removed and disposed of in accordance with EPA guidelines.

Commence demolition according with the SWMS. Demolition scaffolding will be required in the public domain as the structure extends to boundary. Demolition of façade will be in accordance with a structural engineers approved methodology. If there is insufficient space for a Demolition hoarding and pedestrian management is not feasible then a “B” Class hoarding will be used to maintain pedestrian access.

Demolition materials to be progressively removed from each of the works areas by loading into bins ready for transport.

8. Construction Method Statement

The construction sequence, programme and timing to be agreed with the Club. Contractor will be required to submit Construction Method statement for approval prior to commencement.

The total construction period is estimated at 4 weeks.

Waste Management Plan

1. **Existing building.**
   The existing building is a masonry and metal roof construction.

2. **Brief Description of proposed New Works**
   - Demolition of existing mixed use premis.

3. **Demolition**
   An agreed work method statement will be required from the successful contractor prior to work commencing.
   Hazardous materials will be removed prior to demolition.
   Generally and where practical all materials will be recycled or sold to scrap yards for recycling.
   General Waste will be sent to an approved landfill site.

4. **Excavation**
   Minor excavation no deeper than 250mm to remove footings and slabs.

5. **Construction**
   Large dump bins will be used on site to take mixed waste from site by contractors with their own recycling, sorting and landfill areas. Exact methodology will be determined by winning contractor.
   Packaging on site will be separated and returned to the supplier where practical.
   Paper and cardboard will be stored and collected in appropriate bins.
   Please note head contractor and demolition subcontractor have not been appointed, it will be up to them to confirm recycling and landfill sites once the contract has been awarded.

6. **Estimated quantities of demolition and construction materials.**

Material	Waste Estimate volume or Area	On-site reuse or recycling method	Offsite recycling	Offsite disposal
Bricks	50m3		Recycling facility	
Concrete	20m3		Recycling facility	
Mixed waste	35m2			Licenced Facility
Metal	5m3		Recycling facility	
Asbestos	20m2			Licenced Facility