

**Project: Heather & Daniel Armstrong**  
**Address: 44 Greycliffe Street**  
**Traffic & Construction Management Plan**

**Date** 06.10.20

---

## **1. General Notes**

- Construction vehicles are to leave and enter the site over an concrete surface in the existing garage unless noted otherwise. It is envisaged that a structural engineer will determine the maximum load of the existing slab.
- Excavation machinery are to be unloaded and loaded towards the front of the property where indicated on the plan. There will be partial demolition of the existing front brick wall and garage wall to suit excavation machines & concrete pumps. The all weather surface constructed within the front setback area will be consisting of course crushed stone or blue metal.
- Materials will be unloaded upon the all weather surface and / or garage within the front setback area by means of cranes mounted on the back of delivery trucks or unloaded by hand. It is not envisaged that a mobile crane will be required during the construction process.
- Some stockpiling of topsoil removed from the building area may be stored on the site during the construction within the property in an area enclosed within the sediment control fencing. However, it is envisaged that bulk cut will be removed from site.
- All excavated & construction materials, shed, skip bins, temporary water closets, spoil and equipment, etc shall be kept on the property. No vehicles or machines shall be kept within the property.
- All rubbish & recyclable material shall be stockpiled in waste bins in the area nominated on the site plan within the site boundary. Public property shall be kept free of rubbish and recyclables at all times. Any waste materials shall be regularly collected from the site and disposed of in an appropriate fashion.
- Any building / demolition works involving asbestos shall be carried out in accordance with the relevant standards.
- Vehicles leaving the site will do so via the existing garage located within the front setback area of the development. Any dirt or material deposited on the road reserve or roadway is to be promptly cleaned.
- Any excavated area required support will be undertaken by the owner using structurally approved retaining structures.
- Adequate safety signage must be erected in a prominent position on the work site warning of unauthorised entry to work site and intending dangers.

- Safety fences shall be provided around all boundaries unless a continuous structurally adequate fence presently exists. The fencing shall be adequate to restrict public access to the site when building works is not in progress or the site is unoccupied.
- Noise levels shall not exceed council regulation levels. Building and demolition works shall only be carried out between hours and days specified by council.
- Geotextile fabric shall be placed on the inside of the site fencing prior to site disturbance to prevent sediment washing from cleared and disturbed areas of the site into the stormwater system during construction uncontaminated runoff from cleared or disturbed area is to be directed to a temporary silt arrestor pit that shall be provided within the site at the street boundary processing site stormwater before it is discharged to the street drainage system or watercourse.
- All top soil stripped & stockpiled on site is to be placed in nominated areas on plan. All disturbed areas are to be stabilised upon the completion of building works.
- All sediment control structures are to be continually maintained during construction and inspected for structural damage after each rainfall event with trapped sediment being removed to the topsoil stockpile. However, it is envisaged that bulk cut will be removed from site.
- Where there is the potential of site erosion to produce excessive sediment runoff suitable geotextile barriers shall be placed to alleviate the risk accordingly. Bare surfaces shall be kept moist to reduce dust levels. Geotextile fabric located on the inside of fences shall also be utilised for dust control where necessary.

## **2. Schedule of works**

- Site fence and associated works including interceptor drain is to be installed before the commencement of any excavation.
- Cuts to be executed to the required level using conventional excavation machinery. Initially the depth of fill/ clay is to be established to ensure neighbouring properties are not adversely affected. Excavation & shoring as per instructions denoted on the geotechnical report issued by White Geotechnical and to future structural engineer's review.
- Any permanent retaining structure is to be constructed in accordance with the engineer's details and instructions.
- All permanent retaining structures are to be completed with minimum delay following excavation.

### **3. Sediment control**

- Install sediment control structures to future plan by hydraulic engineer.
- Control structures to be as detailed or as otherwise required by certifying authority.
- Review control measures and maintain structures during construction
- If additional measures are required for erosion control or by council requirements refer to 'urban erosion and sediment control' guidelines prepared by the department of conservation and land management.

### **4. Notes**

- All erosion and sediment control measures to be inspected and maintained daily by site manager.
- Minimise disturbed areas
- All stockpiles to be clear from drains, gutters and footpaths.
- Drainage is to be connected to stormwater system as soon as possible.
- Roads and footpath to be swept daily.