



#### Construction Management Notes

- The existing laneway will be used for construction and excavation purposes and will be reconstructed and repaired at the end of the project as During Excavation a traffic controller will be employed for trucks crossing the footpath in a reverse direction and a warning sign added to the footpath warning street traffic that trucks are entering and leaving
- Unload and Load of machinery will be from the rear of trucks that will park in the shakedown area
- Areas on plan indicated for amenities, material storage and waste bins. Note 3 bins are intended to be used during construction to facilitate segregation of waste so that it may be recycled.
- A truck shakedown area is to be provided where the truck wheels can be cleaned before exiting the site. Street cleaning equipment shall be available on site if any sediment escapes. There will also be sandbags strategically placed on the kerb to stop any other sediment that may have escaped from the site.
- The structural adequacy of the soil and rock to self support excavation will be certified by a structural engineer.
- Settlement tanks, sediment fences and water treatment Measures Indicated on the plans

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## Excavation and sediment control plan

1:400

**Apex**  
Intelligent  
Design

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38 Ugar Street Fairfield Heights  
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Date	Amend

#### Sediment and erosion control measures

Construct a sediment fence as indicated on the plan and details. Construct a temporary sediment pond using an earth mound as a part of the sediment fence (see detail). Construct a shake down access ramp at the site using coarse gravel D50% = 80 to 100 mm as indicated on the drawing. Start with the construction in accordance with the construction management plan. Direct all surface runoff to the sediment pond. Doze the collected water with 320 mg/l gypsum if turbid. Discharge only clear water, after all sediments have settled down. As the construction progresses the excavated basement will become a sediment pond. Apply the same as above before pump out to street. Use the area indicated on the plan for stockpiling. Surround the toe of the stockpiled material with continuous sediment fence. Connect all new down-pipes to the stormwater drainage system as soon as the roof is completed. Minimise the amount of exposed, disturbed soil to weather elements. Re-vegetate all disturbed soil as quickly as possible. Remove the sediment fence, after approval from the Council. If the builder does not comply with the sediment and erosion control plan he/she may be fined. The following warning is to be displayed on site: **No paint or cement solvent or any other solid or liquid pollutant is to be disposed into the stormwater drainage system.**

General Notes  
1 All dimensions & levels to be checked & verified on & or off site prior to commencement of any construction work.  
2 Do not scale off the drawings, use figured dimensions.  
3 All structural & hydraulic works to be as per engineer's details.  
4 All work to be carried out in accordance with the Building Code of Australia, Standard Australia code & relevant by-laws.  
5 All workmanship to be carried out in a professional & tradesman like manner.  
6 The plans are to be read in conjunction with Specifications and Council conditions.  
7 Contact designer if there are any inconsistencies.  
8 The plans are not to be used for construction unless released by the designer.

Drawing Title:  
**Plans - Excavation Plan and Sediment Control**  
Macquaridale  
Client: Client  
1 MacQuaridale Road Appin 2560  
Scale: as noted  
Date: 31/8/2017  
Status: Pro DA  
Checked By:  
Project No:  
2017 03 22  
Drawing No:  
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