

New construction to comply with Flood Risk Management Report dated December 2018, prepared by Taylor Consulting Engineers

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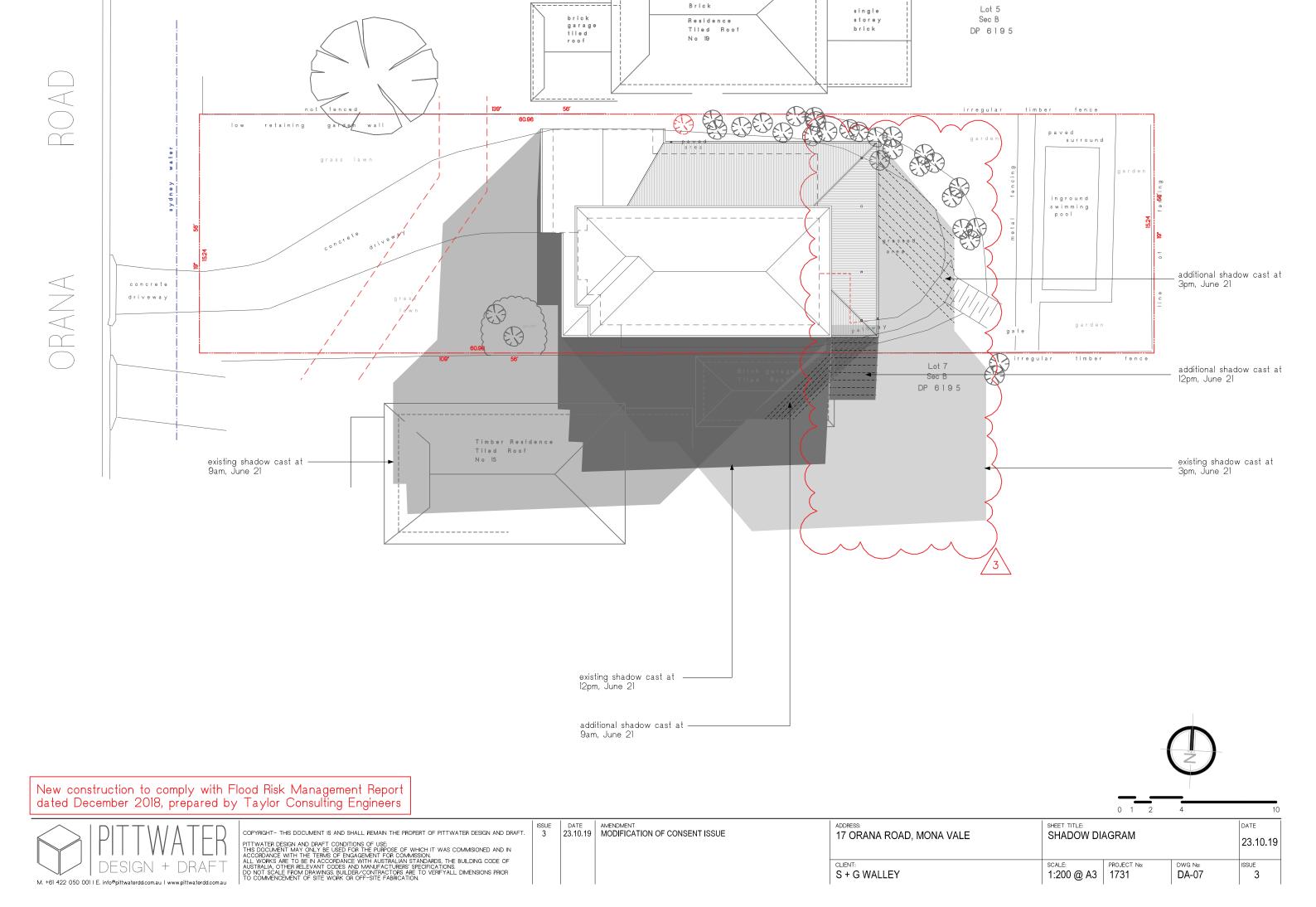
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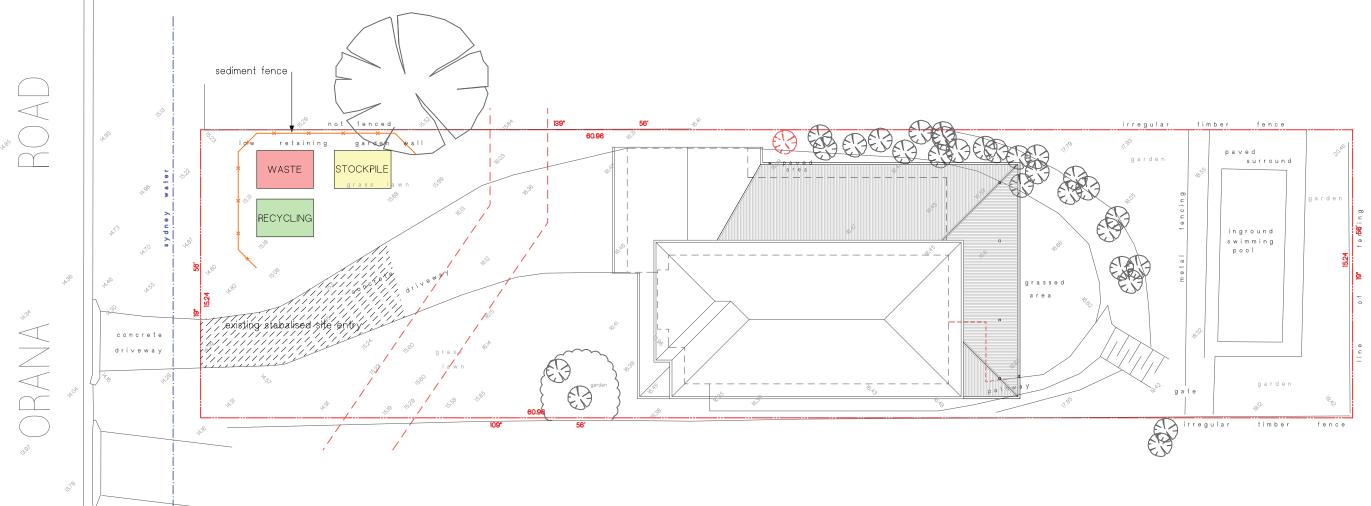
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SSUE DATE AMENDMENT 3 23.10.19 MODIFICATION OF CONSENT ISSUE

17 ORANA ROAD, MONA VALE	SHEET TITLE: ELEVATIONS	23.10.19		
S + G WALLEY	scale: 1:100 @ A3	PROJECT No: 1731	DWG No: DA-05	ISSUE 3

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Erosion & Sediment Control Plan (ESCP)

This drawing is in accordance with the requirements of the NSW Department of Land and Water Conservation's "Urban Erosion and Sediment Control" manual. Any vehicle leaving the site must be washed down on the

"Stabilised Site Entry" to remove any clay that may have become attached to the vehicle.

The road around the entry/exit site is to be swept at regular intervals to prevent sediment build up at the entry/exit point

1. Site works will not start until the erosion and sediment control works outlined in clauses 2 to 5, below, are installed and functional.

2. Entry and exit to the site will be confirmed to one stabilised location. Fencing will be used to restrict all vehicular movements to stabilised entrance. Stabilisation achieved by either:

- Contructing a concrete driveway to the street.
- * Constructing a stabilised site access, according
- to the Stabilised Site Access Detail drawing.

 3. Sediment control (see Typical Sediment Fence Plan and Sediment Fence Section Detail) and barrier fences will be installed as shown on the ESCP with low flow channel bank (see Stabilised Site Entry).
- 4. Mesh and gravel sausage protection will be provided to protect gutter inlets near the allotment.5. Topsoil will be stripped and stockpiled for later use
- in landscaping the site.

6. All stockpiles will be placed in the location shown on the ESCP and at least 2 metres clear of all areas of concentrated water flow and the driveway protected by site

7. Lands to the rear and sides of the allotment and on the footpath will not be disturbed during works except where essential, e.g. drainage works across the footpath. Where work are necessary, they will be undertaken in such a way to leave the lands in a condition of high erosion hazards for as short a period as practicable. They will be rehabilitated as soon as possible. Stockpiles will not be placed on these lands and they will not be used as vehicle parking areas.

8. Approved bins for concrete and mortar slurries, paints, acid washings and litter will be provided and arrangements made for collection and disposal.

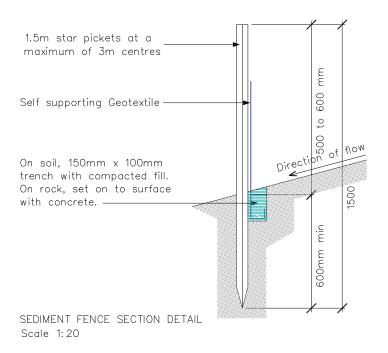
9. Guttering will be connected to the stormwater system as soon as practicable.

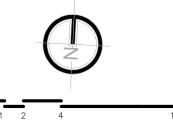
10. Topsoil will be respread and all disturbed areas will be rehabilitated within 20 working days of the completion

11. All erosion and sediment controls will be checked at least weekly and after rain to ensure they are maintained in a fully functional condition.

Construction Notes:-

- 1. Construct sediment fence as close as possible to parallel to the contours of the site.
- 2. Drive 1.5 m long star pickets into ground, 3m apart maximum.
- 3. Dig a 150mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
- 4. Backfill trench over base of fabric.
- 5. Fix self supporting geotextile to upslope side of post with wire ties or as recommended by geotextile manufacturer.
- 6. Join sections of fabric at a support post with a 150mm overlap.





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ADDRESS: 17 ORANA ROAD, MONA VALE	SHEET TITLE: SEDIMENT + EROSION PLAN				23.10.19	
S + G WALLEY	SCALE: 1:200 @ A3	PROJECT No: 1731		DWG No: DA-08	ISSUE 3	