CENTRAL AVENUE



PLEASANT VIEW PARADE

Water Sensitive Design - Plan 1:200 2

Yes

SITE AREA 1005 m²

IMPERMEABLE GROUND LEVEL SURFACES: 230.51m²

TOTAL ROOF AREA: 42.93m²

SITE COVERAGE : 22.94%

11.4.1.2 Un-serviced Sites (not connected to reticulated water)

Calculating Water Sensitive Design Measures

There are two options for calculating the treatments required to meet the Stormwater Quality Targets for building a house or dual occupancy on an un-serviced site;

1. The Deemed to Comply Solution (un-serviced sites); or

2. The Small Scale Stormwater Quality Model (S3QM).

1. <u>Deemed to Comply Solution (un-serviced sites)</u> The Deemed to Comply Solution (un-serviced sites) seen in the flowchart below is a simplified alternative that outlines the minimum size of the rainwater tank needed and provides guidance on where to direct tank overflow. To satisfy water sensitive design using this method the proposed development must meet the following criteria:

1. Where a Stormwater Strategy or Drainage Plan has stipulated a Water Quality Target of 'Neutral or Beneficial Effect' this flowchart cannot be used.

2. 100% of the roof area including any proposed outbuildings will be directed to the rainwater tank; 3. water from the rainwater tank will be used to service the household; and

4. all other hard surfaces including (but not limited to) driveway, pathways and courtyards will be directed to adjoining landscaped areas within the property.



Deemed to Comply Summary Table

8 PLEASANT VIEW PARADE, BUNDABAH NSW 2324 WATER SENSITIVE DESIGN 1/2



Water Sensitive Design - Section 1:100

	Common Name	Planting density /m ²
	Swamp paperbark	1
	Flax-leaf paperbark	1
	Prickly-leafed paperbark	2
via	Broad-leafed paperbark	1
	Small-leaved paperbark	1
	Tall Sedge	10
	Tassel Sedge	10
	Creek Sedge	10
	Tall flat sedge	6
ly	Knobby club rush	6
ble	Sea rush	8
	Pale flax-lily	6
nt)		
	Matt Rush	6
	Creek matt rush	6
	1	

8 PLEASANT VIEW PARADE, **BUNDABAH NSW 2324** WATER SENSITIVE DESIGN 2/2