

TYPICAL RAINWATR TANK CONFIGURATION DIAGRAM

RAINWATER TANKS MUST BE INSTALLED UNDER THE FOLLOWING GUIDELINES:

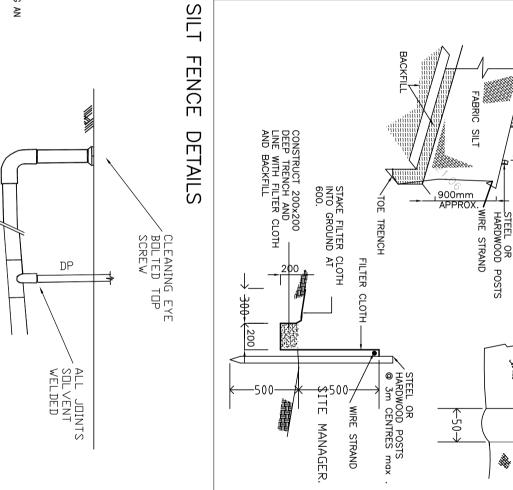
- 1 A FLUSH DIVERSION TO ROOF CONTAMINATION.
- $2\,-\,$ ADEQUATE SCREENING TO PREVENT MOSQUITO BREEDING AND TO PREVENT ENTRY OF ANY ANIMALS
- 3 OVERFLOW FROM THE TANK SHALL BE PIPED TO THE APPROVED DRAINAGE SYSTEM
- THE TANK SHOULD NOT EXCEED 2m in height including stand. Finish is to be of a non reflective material (refer to as 3500.1 for selection of material and connection) be fitted with a small pump or be a pressurised system.
 - 4 BE BUILT ON A SELF SUPPORTING BASE

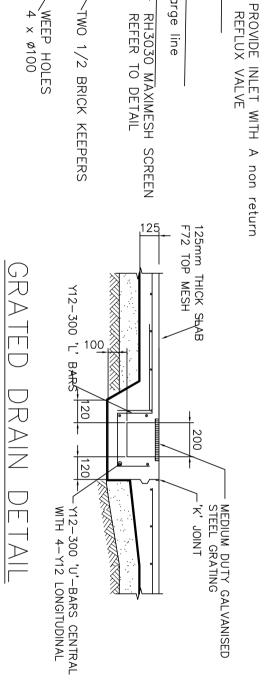
8 — BE INSTALLED BY LICENSED PLUMBER IN COMPLIANCE WITH SYDNEY WATER'S "GUIDELINES FOR RAINWATER TANKS ON RESIDENTIAL PROPERTIES—PLUMBING REQUIREMENTS— INFORMATION FOR RAINWATER TANK SUPPLIERS AND PLUMBERS(APRIL 2003)" AND "NSW CODE OF PRACTICES: PLUMBING AND AND "NSW CODE OF PRACTICES: PLUMBING AND DRAINAGE"

A SIGN MUST BE INSTALLED STATING " NOT FOR HUMAN CONSUMPTION"

CHARGED SYSTEM CLEANING EYES

ARRESTOR PIT





STORMWATER DRAINAGE NOTES:

- ${\sf AS3500.3.1}$ 'National Plumbing and Drainage Code' and relevent Council codes.
- Areas used for surface detention shall be fitted witrh subsoil drainage around the outlet to prevent saturation during prolonged wet weather

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Stormwater drains to be 100mm Dia. at 1% fall UNO

The Contractor shall locate all existing sevices within

- Drainage pipe shall be UPVC . unless otherwise noted
- The Contractor shall expose the full drainage route and point of discharge from the site and confirm levels prior to commencing construction.
- Pipe laying, bedding & backfill to be in accordance with the specification and the pipe manufacturer's requirements.
- Trash screen to be Maximesh Rh3030 or equivalent

orifice area

9.

- Outlet pipes from pits shall have invert level at least 30mm lower than the invert level of the lowest pipe entering
- 10. where shown on the drawings and at each connection point and change of direction greater than 45° Inspection openings or stormwater pits shall be located
- with integral kerb and gutter i.a.w council requirements Redundant vehicle crossings are to be removed and replaced

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- 12. Balconies are to be connected, via 50mm rainwater outlets to the proposed stormwater system.
- 13. All downpipes to be 100mm \times 70mm UNO Maximum 65 sqm of roof per downpipe

CONCRETE TRENCH WITH
GALVANISED STEEL GRATING
MAY BE SUBSTITUTED FOR
U.V STABILISED POLYPROPYLENE
U CHANNEL & GRATE SUBJECT
TO ENGINEERS APPROVAL NOTE:

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TLEWIS AVENUE GRANNY FLAT

GEORGE H. AZZI B.E. (CIVIL), MIEAust.

Date: JAN

25

REMARKS

TITLE

TER & SEDIMENT DETAILS

JAN 25

ISSUED FOR DA

REV.

150MM FINE CRUSHED ROCK WRAPPED IN GEOTEXTILE FABRIC

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OUTLET

charge line

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