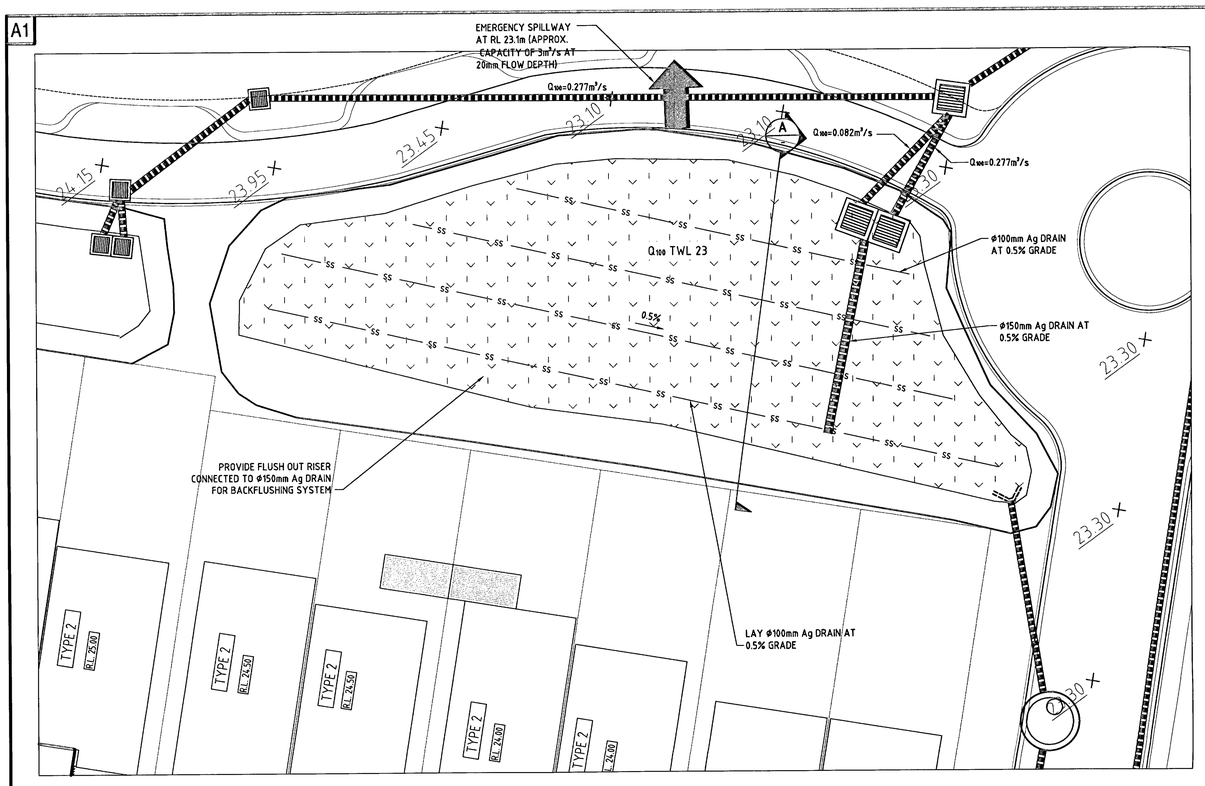
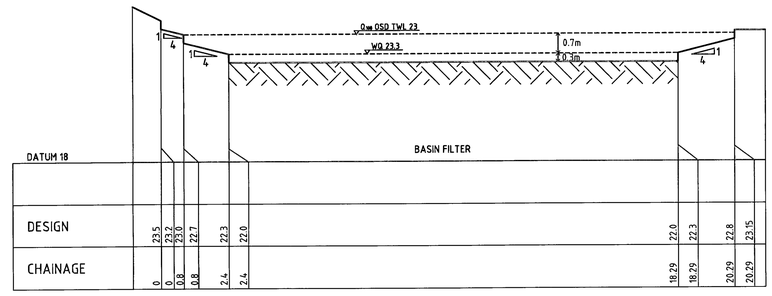
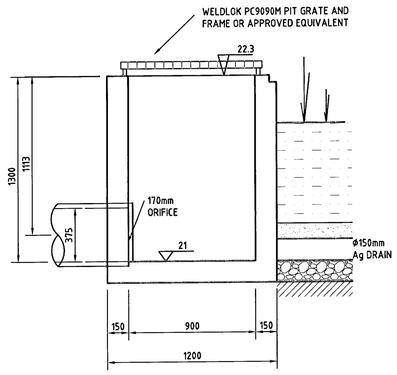
A1



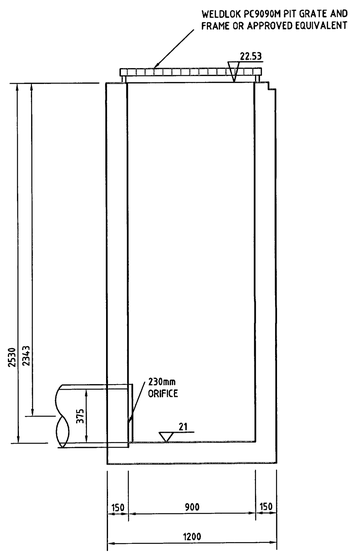

SITE A (TOTAL) DETAILS
CATCHMENT AREA 2.1ha
PSD ($Q_{100}$) 0.769m³/s
BYPASS FLOW ($Q_{100}$) 0.28m³/s
TOTAL OUTFLOW ($Q_{100}$) 0.718m³/s



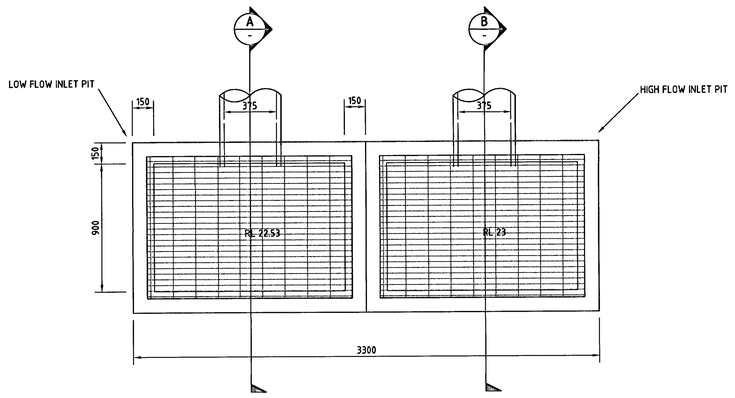

SECTION A
SCALE 1:250



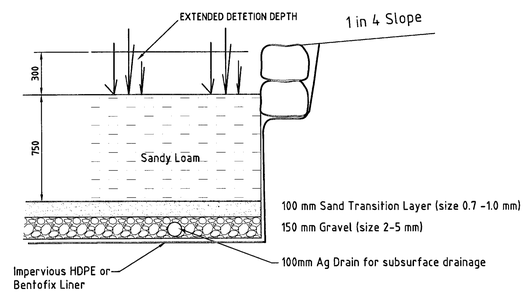

BIOFILTRATION BASIN LOWFLOW OUTLET STUCTURE
BASIN A1/ SECTION B




BIOFILTRATION BASIN HIGHFLOW OUTLET STUCTURE
BASIN A1/ SECTION B




BASIN OUTLET STRUCTURE
BASIN A1




TYPICAL BASIN FILTER AREA PROFILE
BASIN A1

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25
SCALE 1:250 (A1) SCALE 1:500 (A3)

**PRELIMINARY**

| REV | DATE | DESCRIPTION | BY | VER | APP |
|---|---|---|---|---|---|
| 03 | 29/06/06 | ISSUED FOR REZONING | MS | JL | |
| 02 | 02/05/06 | CLIENT REVIEW | MS | JL | |
| 01 | 22/09/04 | ISSUED FOR DA APPROVAL | AK | JL | |

AMENDMENTS

Disclaimer and Copyright:
ALL DIMENSIONS TO BE CHECKED ON SITE BY SUPERINTENDANT PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.
©2004 W P Brown & Partners Pty Ltd

Brown Consulting (NSW) Pty Ltd
Level 2, 82 Waterloo Road Macquarie Park NSW Australia 2113
Telephone: 02 9900 1000 Facsimile: 02 9900 1099
BROWN
Sydney
Canberra
Brisbane
Melbourne
Singapore

| VERIFICATION | INITIALS | SIGNATURE | DATE |
|---|---|---|---|
| DRAFTING | AK | | 16/19/04 |
| DESIGN | JL | | 16/19/04 |
| VERIFY | RAP | | 16/19/04 |
| APPROVED | RAP | | 16/19/04 |

Architects: JUBILEE DEVELOPMENTS

Project: SECTOR 5 WARRIEWOOD VALLEY

Drawing: BIOFILTRATION BASIN A1 PLAN AND SECTION

Drawn by: AK
Design by: JL
Project No: X04023
Drawing No: D03
Rev: 01
Sheet:
Scale: