





**NOTES:**

1. SLOPE DRAINAGE TRENCH INVERT GENTLY (1:100) DOWNWARDS FROM SOAKHOLES
2. REFER TO SOAKAGE DESIGN MANUAL FOR REQUIRED LENGTH OF SOAKAGE TRENCH PER m<sup>2</sup> OF ROAD SURFACE

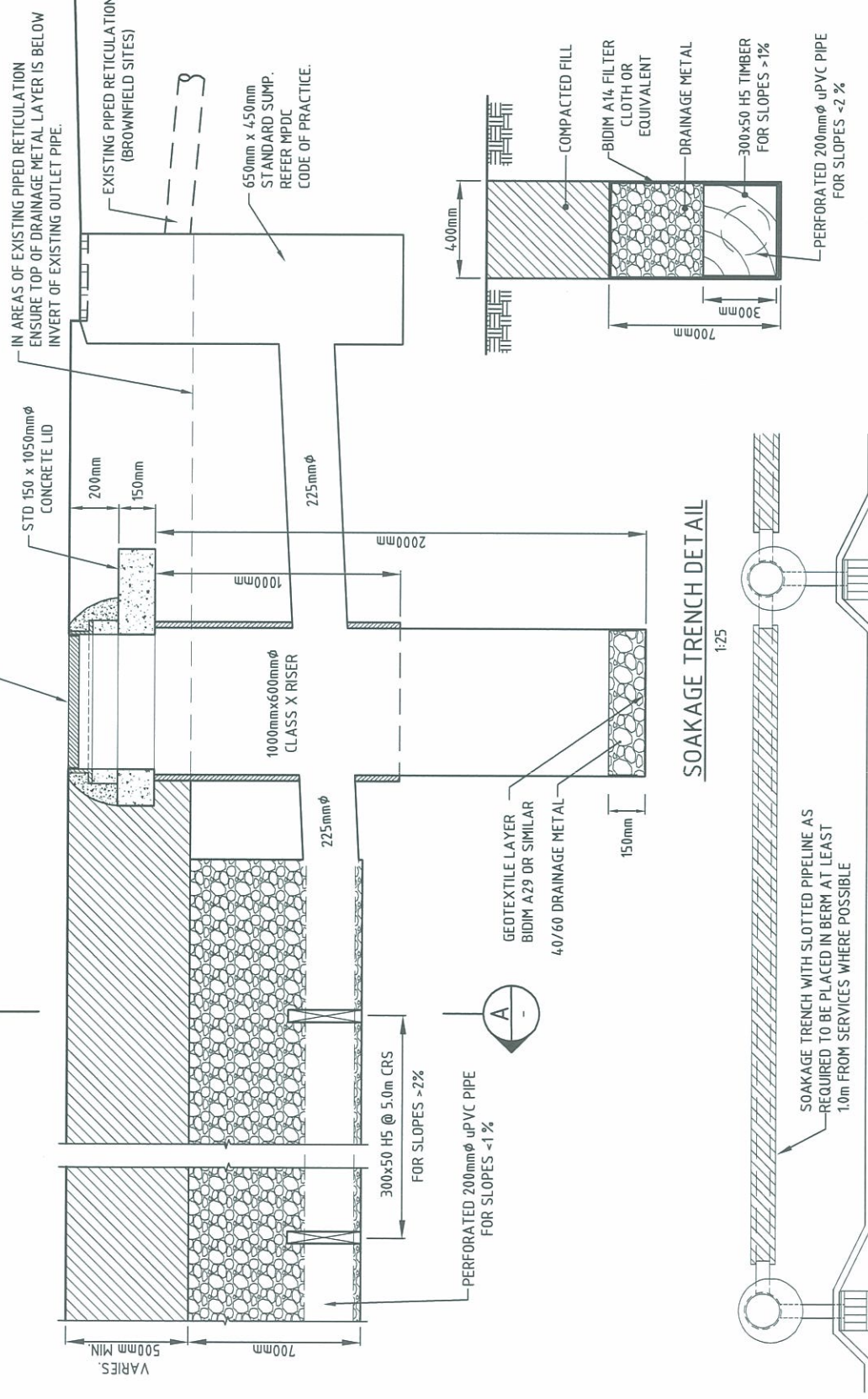


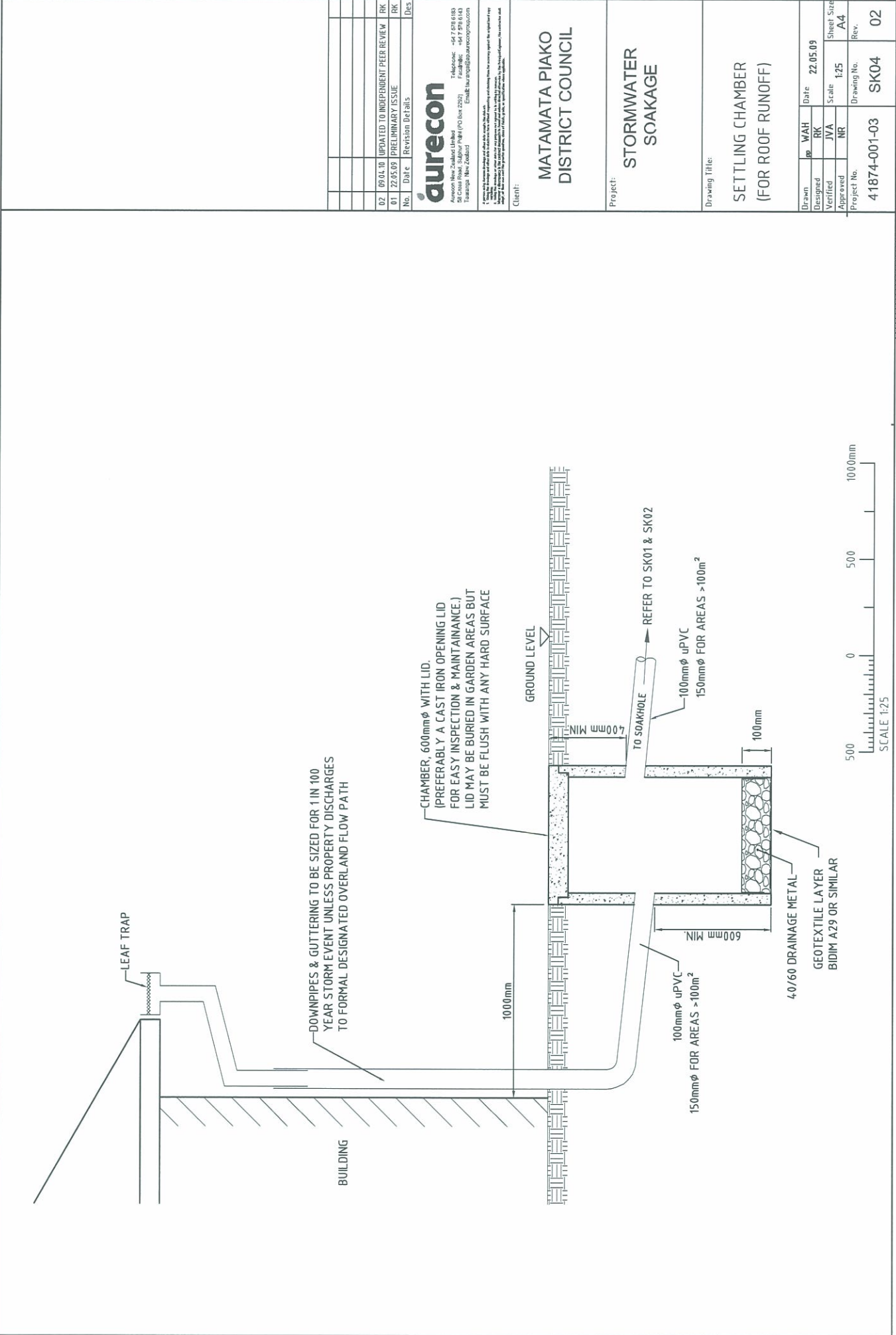
**MATAMATA PIAKO DISTRICT COUNCIL**

**STORMWATER SOAKAGE**

**SOAKAGE TRENCH DETAIL PLAN (ROADING / INDUSTRIAL)**

Drawn	WJH	Date	20.05.09
Designed	RJK	Scale	AS SHOWN
Verified	JVA	Sheet Size	A4
Approved	NR	Drawing No.	SK03
Project No.	41874-001-03	Rev	02





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**MATAMATA PIAKO DISTRICT COUNCIL**

**STORMWATER SOAKAGE**

**SETTLING CHAMBER (FOR ROOF RUNOFF)**

Project: 41874-001-03

Drawing Title: SK04

Date: 22.05.09

Scale: 1:25

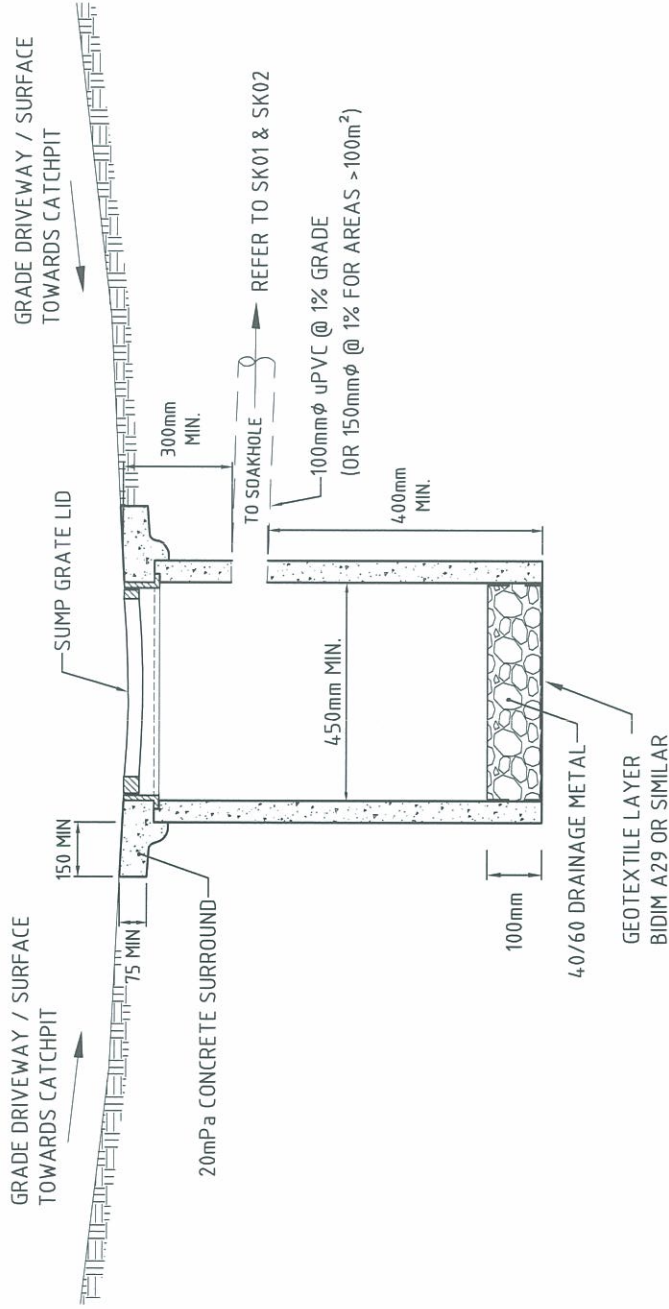
Sheet Size: A4

Rev: 02

No.	Date	Revision Details	Desig.
02	09.04.10	UPDATED TO INDEPENDENT PEER REVIEW	RK
01	22.05.09	PRELIMINARY ISSUE	RK

**NOTE:**

- WHERE SLOTTED DRAINS ARE USED INSTEAD OF CATCHPITS, THEY SHOULD DISCHARGE TO SUMP PRIOR TO SOAKPIT.
- SUMP INLET MUST HAVE CAPACITY FOR 1 IN 100 YEAR FLOW OF 0.5 LITRES/s PER 10m<sup>2</sup> OF DRIVEWAY (UNLESS PROPERTY DISCHARGES TO FORMAL DESIGNATED OVERLAND FLOW PATH).



No.	Date	Revision Details	By	Check
02	09/04/10	UPDATED TO INDEPENDENT PEER REVIEW	RK	RK
01	22/05/09	PRELIMINARY ISSUE	RK	RK

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**MATAMATA PIAKO DISTRICT COUNCIL**

**STORMWATER SOAKAGE**

**SUMP / SETTLING CHAMBER (FOR DRIVEWAY OR YARD RUNOFF)**

Project: 41874-001-03 SK05 02

Drawn	Checked	Date
WAH	RK	22.05.09

Designed	Verified	Approved	Project No.	Drawing No.	Rev.
JVA	NR	NR	41874-001-03	SK05	02

Scale	Sheet Size
1:20	A4