

COMPREHENSIVE DISCHARGE REGISTER

CWR NO. 124

TITLE: Beechdale Catchment, Pakuranga.

WATER RIGHT/RESOURCE CONSENT No.

COMPREHENSIVE DISCHARGE CONSENT No.

EXPIRY DATE:

CATCHMENT SIZE: 72.5 ha.

POINT OF DISCHARGE: Pakuranga Creek, Tamaki Estuary. NZMS 260 R11 790 750.

PEAK DISCHARGE: 12.5 m³/s (1% AEP).

PRIMARY DESIGN STANDARD: 20% AEP.

SECONDARY DESIGN STANDARD: 1% AEP.

FLOOR LEVEL RESTRICTION:

At least 0.5m above 1% AEP, or refer to the Land Information Register or refer to the Proposed District Plan (Section 9.9.1.2 (c)), whichever is the more rigorous.

OTHER CONDITIONS:

- Open watercourses to remain where practicable.
- Water quality pond recommended at the outlet in the mangrove area.

COMPREHENSIVE DISCHARGE CONSENT LEVY: N/A*

S.W. QUALITY LEVY: N/A*

*Refer to Financial Contributions Register for updated figures.

PROPOSED WORK: Refer to attached Management Plan.

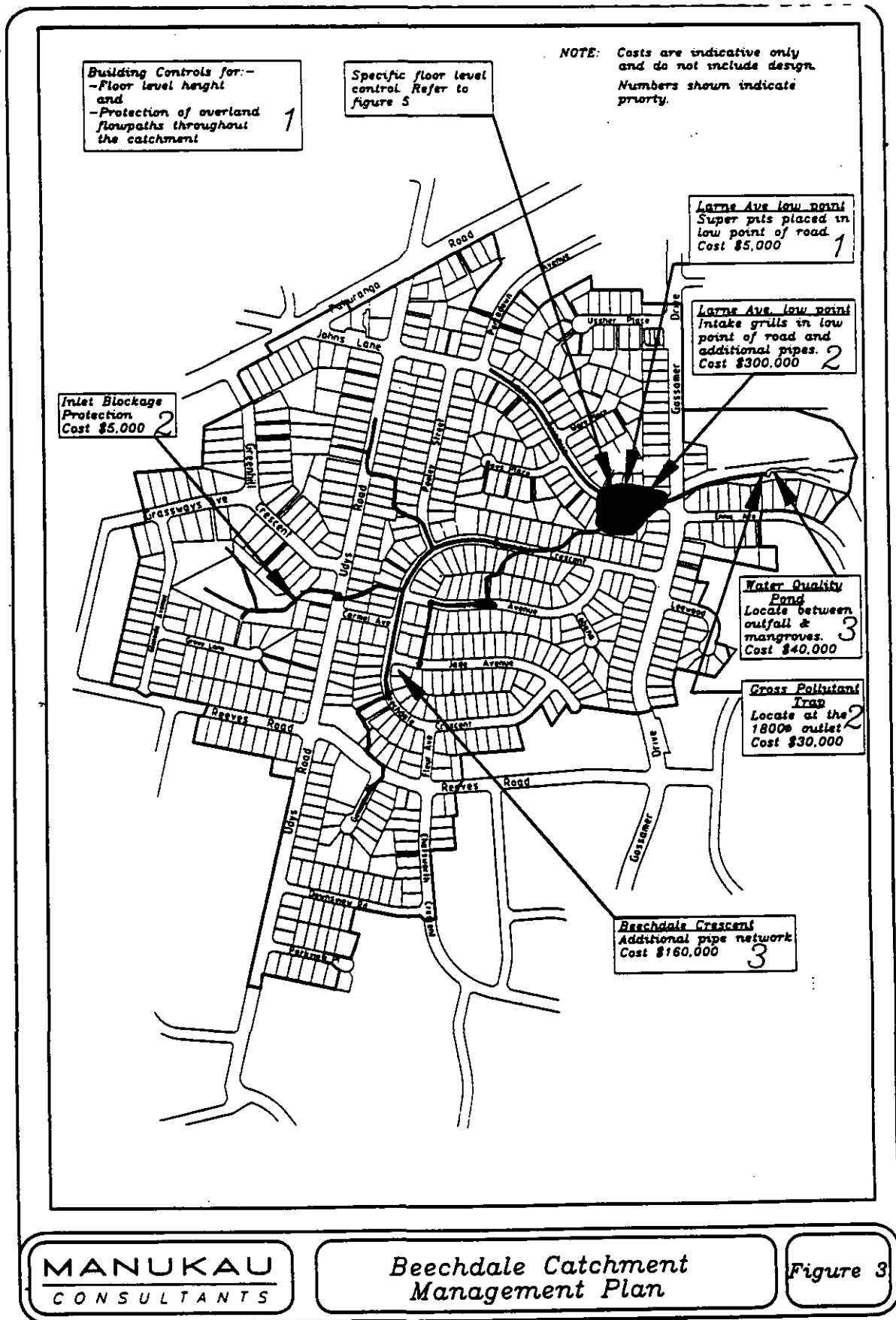
COST:* \$540,000 (excluding both design cost and GST), as at May 1994.

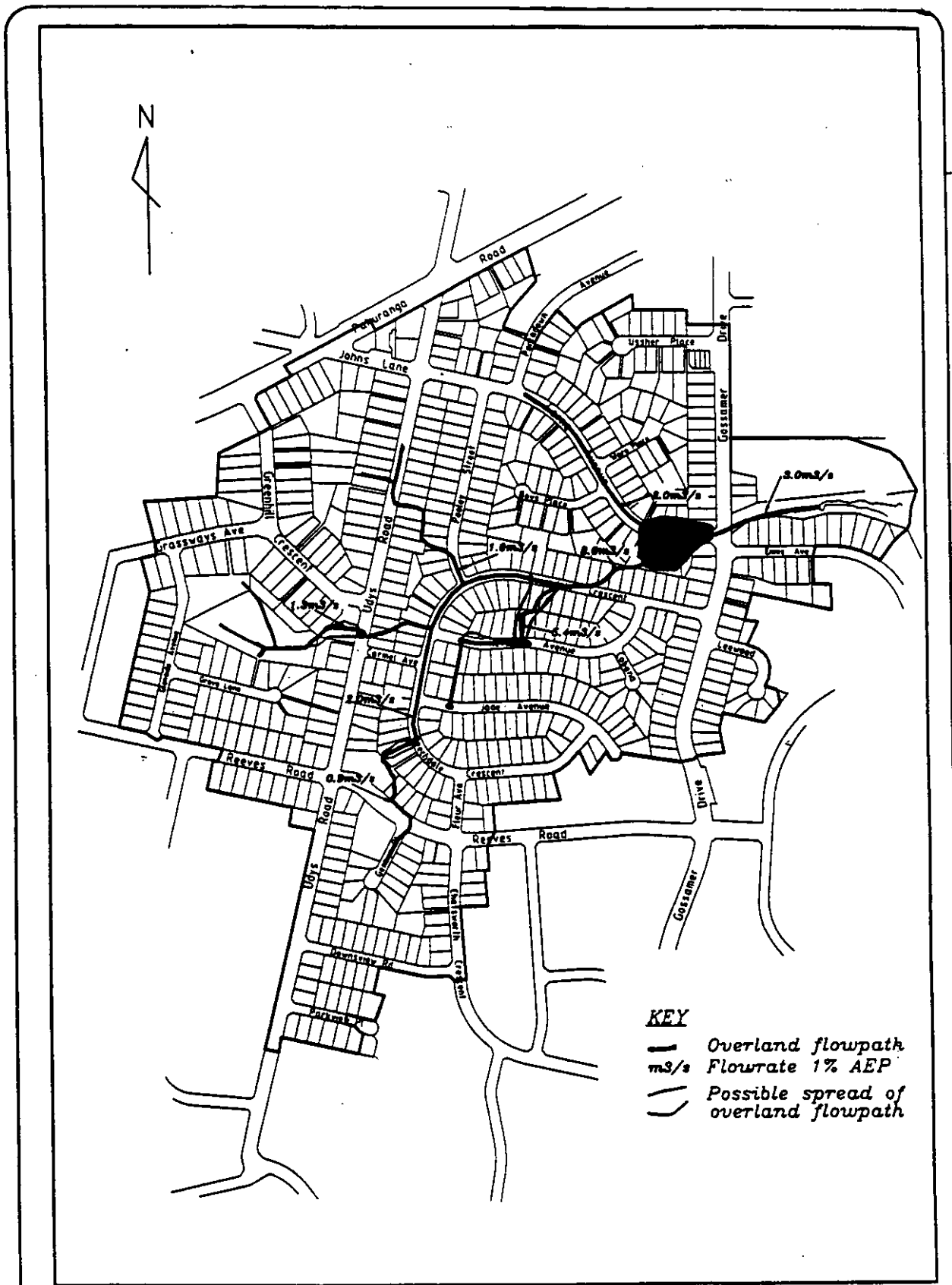
COMMENTS:

- Based on 42% impervious cover.
- A levy should be imposed to fund future drainage improvements.

Diagrams Included: Management Plan - Schedule of Costs
Flood Hazard Map

*Refer to Financial Contributions Register for updated figures.





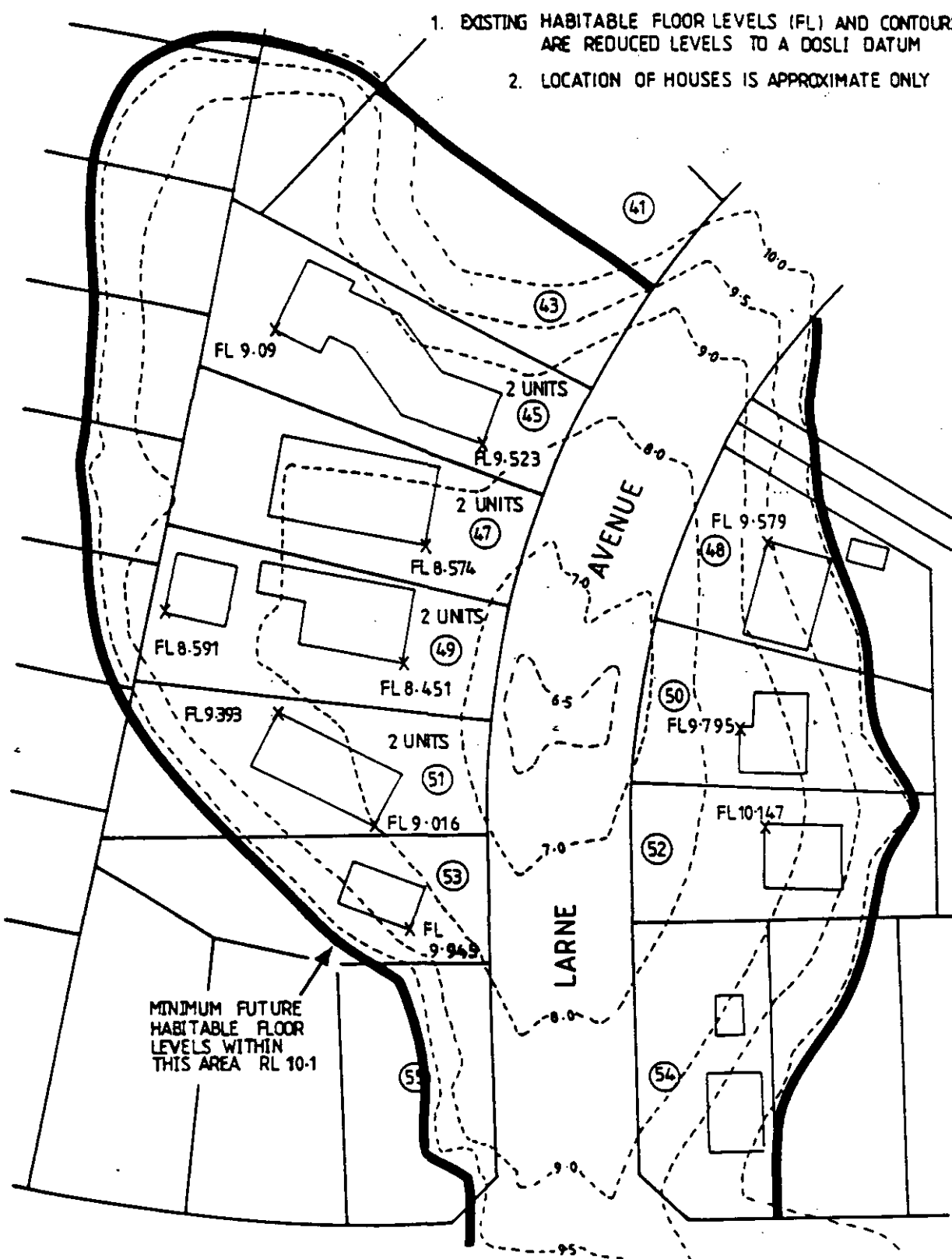
MANUKAU
CONSULTANTS

Beechdale Catchment
Flood Hazard Map 1% AEP

Figure 4

NOTES:

- 1. EXISTING HABITABLE FLOOR LEVELS (FL) AND CONTOURS ARE REDUCED LEVELS TO A DOSLI DATUM
- 2. LOCATION OF HOUSES IS APPROXIMATE ONLY



GOSSAMER DRIVE
LARNE AVENUE

MINIMUM FUTURE FLOOR LEVELS FIGURE 5