

COMPREHENSIVE DISCHARGE REGISTER

CWR NO. 121

TITLE: Fitzroy Catchment, Papatoetoe.

WATER RIGHT/RESOURCE CONSENT No.

COMPREHENSIVE DISCHARGE CONSENT No.

EXPIRY DATE:

CATCHMENT SIZE: 105 ha.

POINT OF DISCHARGE: 5 outfalls: Puhinui Stream, Manukau Harbour. NZMS 260 764 661

PEAK DISCHARGE: Refer to accompanying diagrams for outfall locations.

Outfall No.	Catchment Area (ha)	Peak Flow (1% AEP)
1	91	9.5
2	8.2	2.2
3	2.5	1.0
16	2.0	1.0
17	1.4	0.4

PRIMARY DESIGN STANDARD: 20% AEP.

SECONDARY DESIGN STANDARD: 1% AEP.

FLOOR LEVEL RESTRICTION:

At least 0.5m above 1% AEP in most cases; minimum floor level of RL18.0m in the lower catchment (see attached diagram); 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 channels to be preserved where practicable.
- Existing water quality pond in Puhinui Domain should be extended to approximately 2000 square metres to achieve a pollutant removal efficiency of 43%.

*Refer to Financial Contributions Register for updated figures.

COMPREHENSIVE DISCHARGE CONSENT LEVY: N/A*

S.W. QUALITY LEVY: N/A*

PROPOSED WORK: Refer to attached Management Plan.

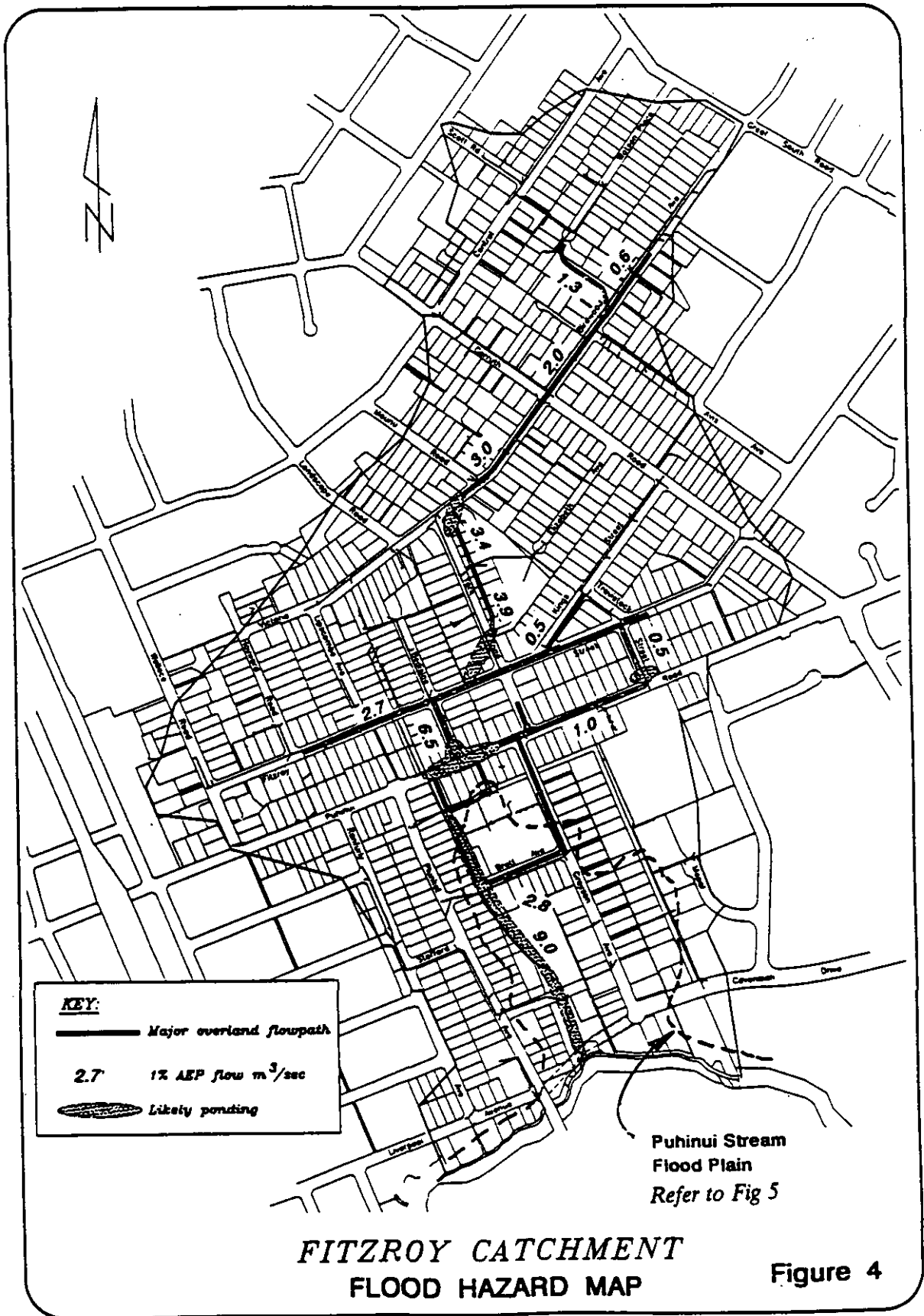
COST:* \$215,000 (excluding both design cost and GST), as at May 1994.

COMMENTS:

- 50% impervious cover assumed.
- 60% impervious cover increases peak flows by 2%.

Diagrams Included: Flood Hazard Map

*Refer to Financial Contributions Register for updated figures.



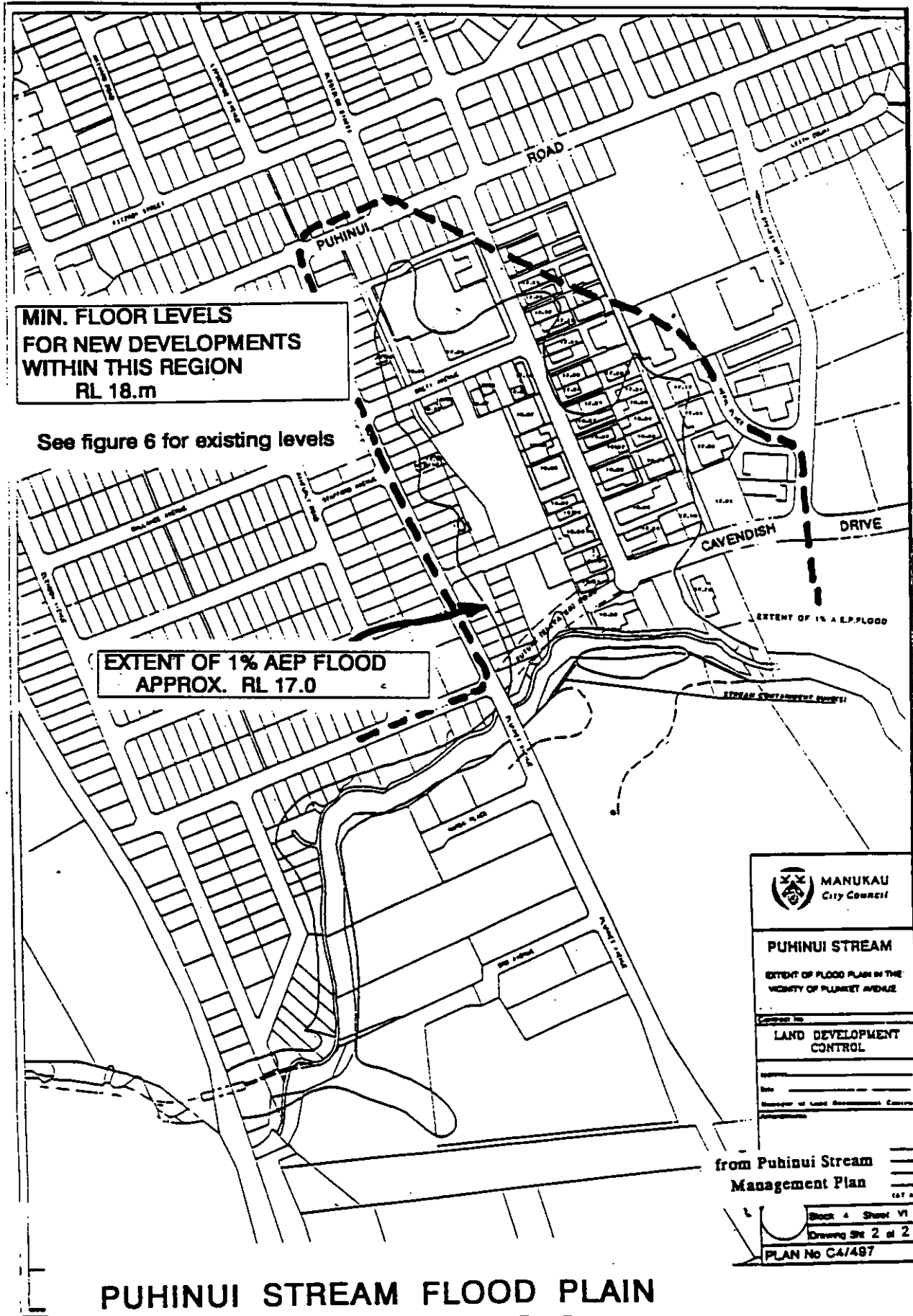


Figure 5