

**CATCHMENT AREAS**

- AREA 1 - 14.831ha  
RAINGARDEN 1 - 900m<sup>2</sup>  
OUTLET 8-1
- AREA 2 - 3.517ha  
DIRECT DISCHARGE  
OUTLET 2-1
- AREA 3 - 2.784ha  
DIRECT DISCHARGE  
OUTLET 10-1
- AREA 4 - 2.629ha  
DIRECT DISCHARGE  
OUTLET 10-1
- AREA 5 - 9.202ha  
DIRECT DISCHARGE  
OUTLET 14-1

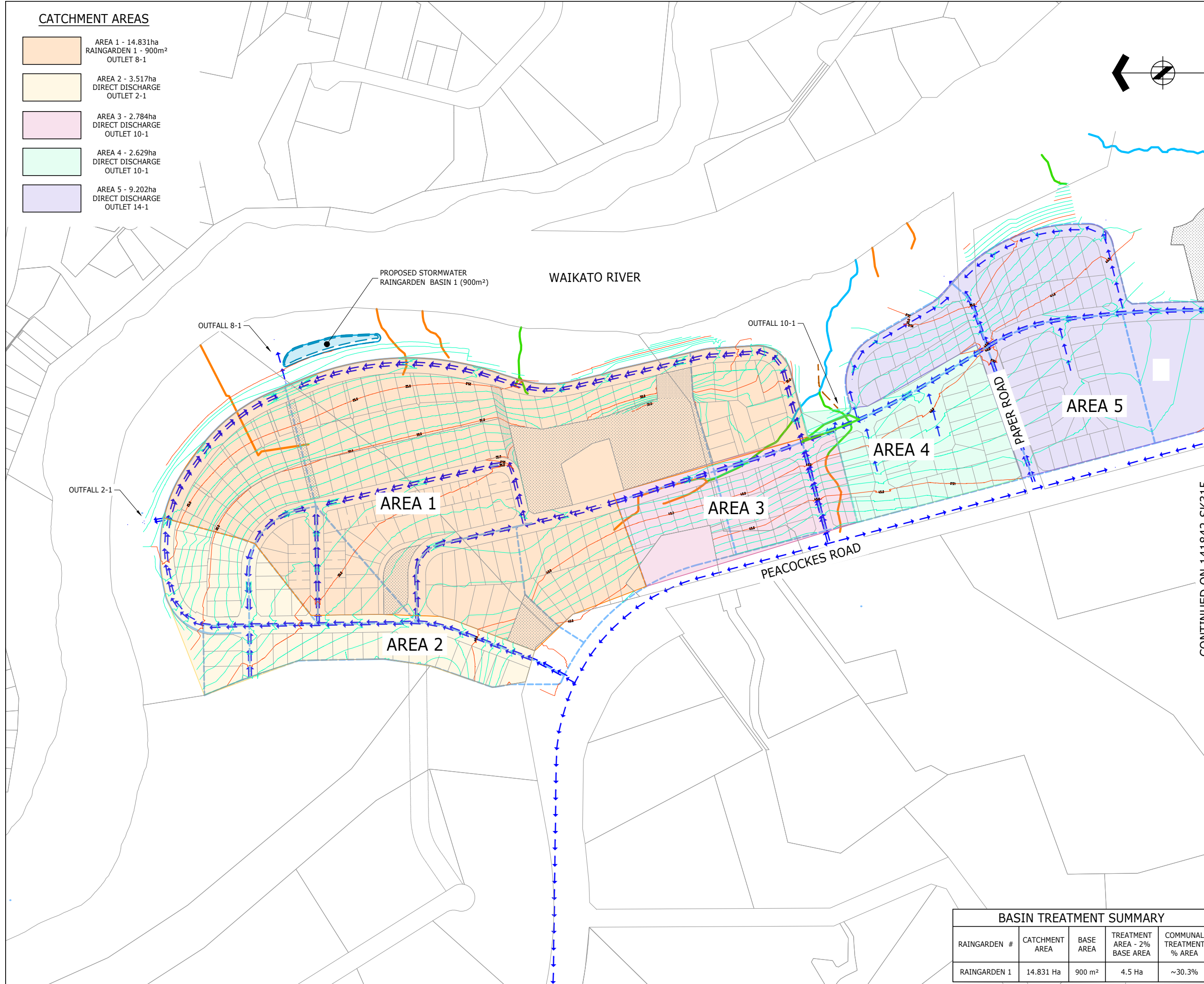
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**NOTES**

1. REFER TO FLOWPATH CALCULATIONS AND HYDRA FLOW EXPRESS REPORTS FOR DETAILS ON EXTENT OF FLOWPATHS WITHIN ROADS, TO BE PROVIDED AT DETAILED DESIGN STAGE.
2. ALL FLOWPATHS ARE WITHIN THE LEGAL ROAD WIDTH.
3. LOCATION OF POSSIBLE RAIN GARDENS ARE INDICATIVE ONLY.
4. FOR REFERENCE PURPOSES ONLY, TO ASSIST IN SEC 92 - ITEMS 4, 10, 13 & 15 OF HAMILTON CITY COUNCIL REQUESTS.

**LEGEND**

- SUB CATCHMENT BOUNDARIES
- OVERLAND FLOWPATHS
- PROPOSED CONTOURS SHOWN AT 1.0m INTERVALS
- EPHEMERAL WATERCOURSE
- INTERMITTENT WATERCOURSE
- PERMANENT WATERCOURSE
- PROPOSED STORMWATER RAINGARDEN BASIN LOCATION
- ASSUMED BATTER/BASE OF BASIN



CONTINUED ON 141842-SK315

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5	UPDATES ISSUED FOR RESOURCE CONSENT	SDK	20.02.19
4	GENERAL REVISION	SWK	08.10.18
3	ISLAND REGRADE AND BASIN REVIEW	SWK	20.09.18
2	s92 RESPONSES	SWK	17.08.18
1	FOR INFORMATION	KRW	08.08.18
REF	REVISIONS	BY	DATE

PROJECT:  
**WESTON LEA LTD  
AMBERFIELD  
PEACOCKE RD HAMILTON**

TITLE:  
**POST DEVELOPMENT  
CATCHMENT PLAN  
SHEET 1 OF 2**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
AJL	07.08.18		MBT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
AJP	07.08.18		20.02.19
CHECKED:	DATE:	SIGNED:	SURVEY BY:
KRW	08.08.18		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
KRW	08.08.18		15.12.17

ISSUE STATUS: **FOR INFORMATION**

BASIN TREATMENT SUMMARY				
RAINGARDEN #	CATCHMENT AREA	BASE AREA	TREATMENT AREA - 2% BASE AREA	COMMUNAL TREATMENT % AREA
RAINGARDEN 1	14.831 Ha	900 m <sup>2</sup>	4.5 Ha	~30.3%

PROJECT No:	SCALES:	A1
9820-141842-01	1:2000 - A1 1:4000 - A3	
DRAWING No:	141842-SK314	
REV	5	