

HYDRO BRAKE OR SIMILAR APPROVED FLOW CONTROL MANHOLE WITH DESIGN HEAD: 1.6m  
DESIGN FLOW: 9.8l/s

ATTENUATION POND OUTLET IL 57.400

LOW FLOW CHANNEL

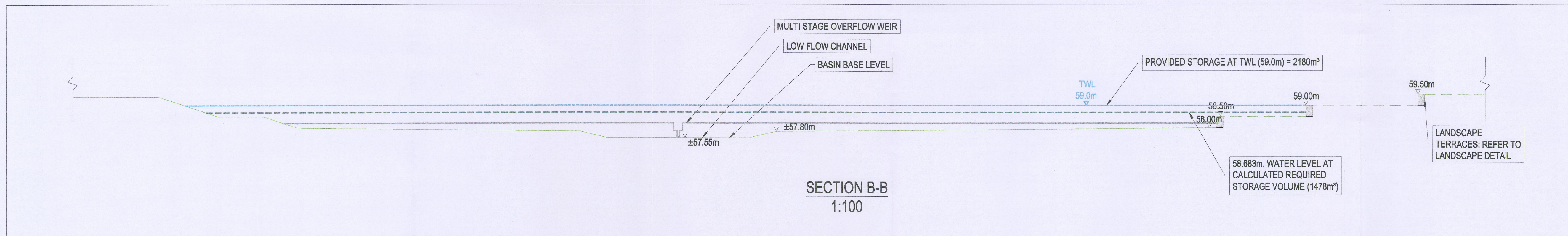
ATTENUATION POND PROVIDING 2180m<sup>3</sup> TOTAL ATTENUATION STORAGE  
INV = 57.4  
TWL 59.0m  
CALCULATED MINIMUM STORAGE FOR THE 1% AEP STORM + 20% CC = 1478m<sup>3</sup> (@ WL 58.683m)  
SEE DRAWING CLB-1B-94-SW-DTM-DR-DBFL-CE-5005 FOR ATTENUATION AREA DETAIL

ATTENUATION POND DISCHARGE IL 57.600

SEE DRAWING CLB-1B-94-SW-DTM-DR-DBFL-CE-5005 FOR ATTENUATION AREA CROSS SECTIONS

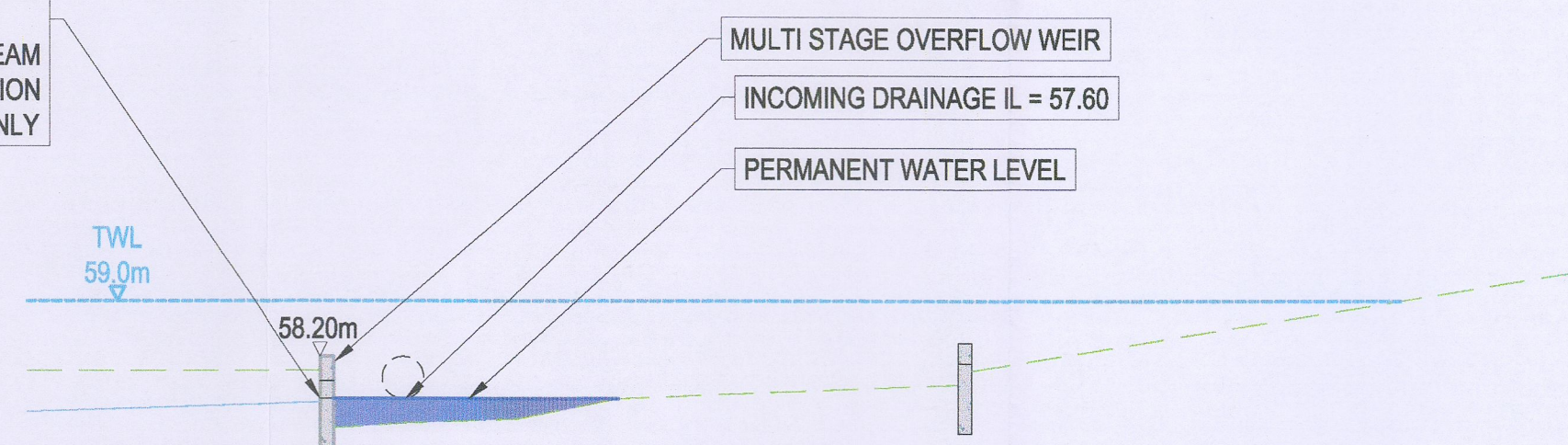
OVERFLOW WEIR

PLAN  
1:500



LOWEST OUTLET WEIR LEVEL = 57.60m.  
EQUAL TO DRAINAGE INVERT LEVEL. AS FLOW INCREASES WATER LEVELS INCREASE BEHIND WEIR.

FLOW CONTROL TO GREENFIELD RATE PROVIDED BY DOWNSTREAM HYDROBRAKE SO WEIR PROVIDE LANDSCAPE/ VISUAL INTEREST FUNCTION ONLY



2	22-09-23	ISSUED FOR CFI	DCB	DCB
1	07-07-23	FURTHER INFORMATION	RMC	DCB
0	13-12-22	ISSUED FOR PLANNING	RMC	DCB
rev	date	description	by	chkd.

STATUS CODES

PURPOSE: P1 - INFORMATION

DISCIPLINE: S - ISSUED

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project ref.  
**CLONBURRIS T2**

drawing title  
**TYPICAL ATTENUATION AREA DETAILS**

client  
**CAIRN HOMES**

designed by	author	scale	sheet size
DCB	RMC	AS SHOWN	A1
drawing no.	revision		
CLB-1B-94-SW-DTM-DR-DBFL-CE-5005	2		