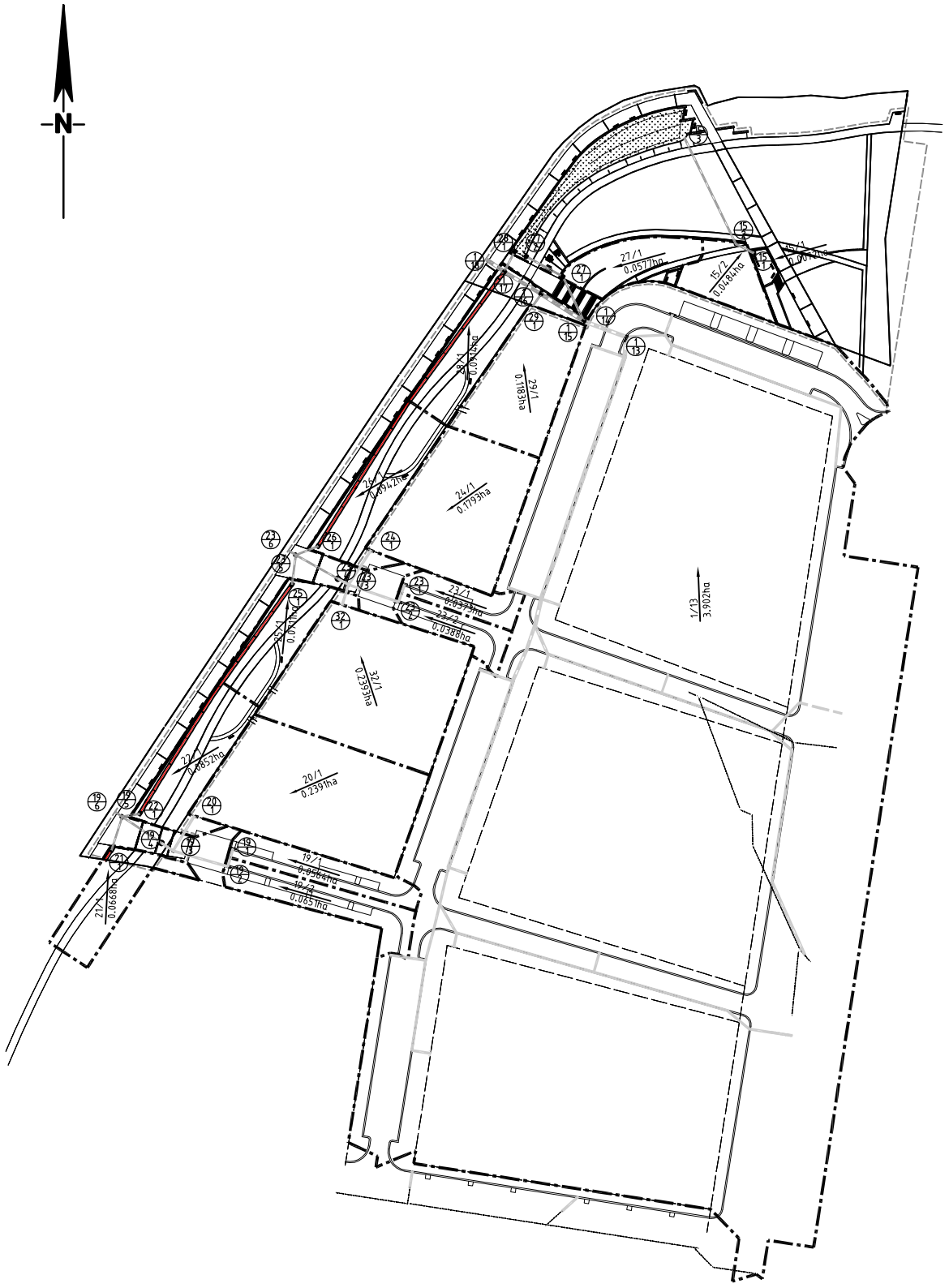
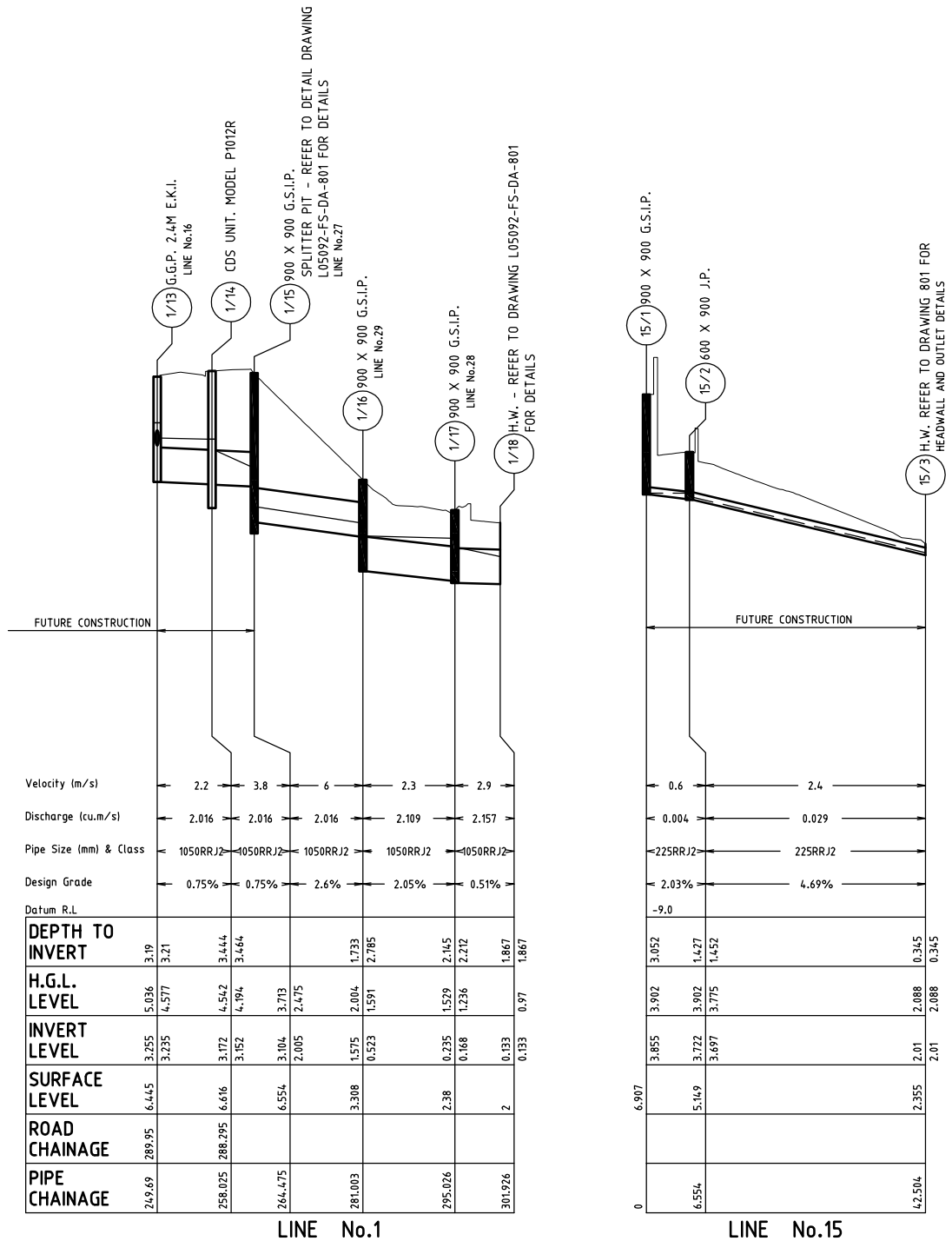


CATCHMENT PLAN

SCALE 1:1000

NOTE:
FOR DRAINAGE CALCULATIONS REFER TO DRAINAGE PREPARED BY BROWN CONSULTING REFERENCE L05092-DA-807 & L05092-DA-808



Velocity (m/s)		2.2		3.8		6		2.3		2.9				0.6		2.4							
Discharge (cu.m/s)		2.016		2.016		2.016		2.109		2.157				0.004		0.029							
Pipe Size (mm) & Class		1050RRJ2		1050RRJ2		1050RRJ2		1050RRJ2		1050RRJ2				225RRJ2		225RRJ2							
Design Grade		0.75%		0.75%		2.6%		2.05%		0.51%				2.03%		4.69%							
Datum R.L														-9.0									
DEPTH TO INVERT	3.19	3.21	3.444	3.464		1.733	2.785	2.145	2.212	1.867	1.867			3.052	1.427	1.452		0.345	0.345				
H.G.L. LEVEL	5.036	4.577	4.542	4.194	3.713	2.475	2.004	1.591	1.529	1.236	0.97			3.902	3.902	3.775		2.088	2.088				
INVERT LEVEL	3.255	3.235	3.172	3.152	3.104	2.005	1.575	0.523	0.235	0.168	0.133	0.133		3.855	3.722	3.697		2.01	2.01				
SURFACE LEVEL	6.445		6.616		6.554		3.308		2.38		2		6.907		5.149			2.355					
ROAD CHAINAGE	289.95		288.295																				
PIPE CHAINAGE	249.69		258.025		264.475		281.003		295.026		301.926		0		6.554			42.504					

LINE No.1

LINE No.15

NOT FOR CONSTRUCTION

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FILE:L05092-FS-DA-700.dwg 15th-Aug-2007 2:32PM USR:rxs
Xref's: L05092-FS-DA-DEX L05092-DEX L05092-FS-DA-TBX L05092-FS-DA-SWX L05092-FS-DA-DLX

AMENDMENTS	FIRST ISSUE	DESIGN	DRAWN	CHECK	APPROVED	DATE	AMENDMENT DETAILS
		RS	DAB			02/02/07	
	1	RS	RS			15/08/07	DRAINAGE AMENDED
	2	RS	TD			18/03/08	DRAINAGE AMENDED
	3						
	4						
	5						
	6						

A3 PLOT — SCALE (METRES) — A1 PLOT
1:200 0 1 2 3 4 5 10 1:100
1:1000 0 5 10 15 20 25 50 1:500
1:2000 0 10 20 30 40 50 100 1:1000

MICROFILM No. .....

PROJECT No. L05092

CLIENT
MERITON APARTMENTS PTY LTD

PROJECT
PRECINCT C, RHODES FORESHORE AND POINT PARK DEVELOPMENT APPLICATION

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DRAWING TITLE
CATCHMENT PLAN & DRAINAGE LONGITUDINAL SECTIONS LINES No. 1 & 15

DRAWING NUMBER L05092-FS-DA-700

SHEET 11 of 14

AMEND. 02