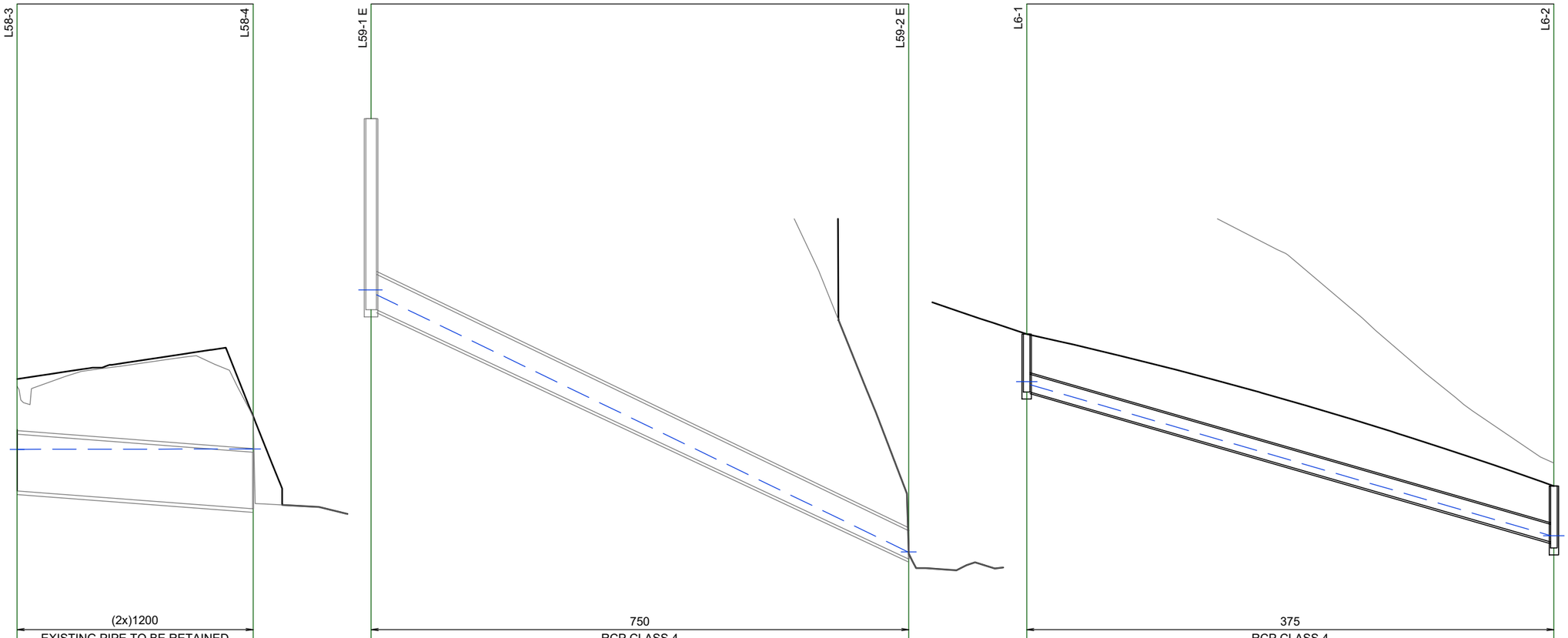

	L58-3	L58-4	L59-1 E	L59-2 E	L6-1	L6-2
PIPE SIZE (mm)	(2x)1200		750		375	
PIPE CLASS & TYPE	EXISTING PIPE TO BE RETAINED		RCP CLASS 4		RCP CLASS 4	
PIPE GRADE (%)	1.52%		9.26%		5.69%	
NORMAL DEPTH VELOCITY (m/s)	3.13		4.62		2.50	
PIPE FLOW (cumecs)	1.569		0.276		0.047	
CAPACITY FLOW (cumecs)	9.662		3.312		0.418	
DATUM RL	588.000		547.000		573.000	
HGL IN PIPE & WSE IN STRUCTURE	595.018	595.025	557.393 557.294	551.843	581.453 581.389	578.188
FINISHED (& EXISTING). SURFACE LEVEL	596.508 (596.353)	595.719	561.023	551.813	582.459 (585.570)	579.242 (579.727)
DEPTH OF INVERT BELOW FSL	2.272 2.370	1.962 1.962	4.049	0.115 0.115	1.226	1.187
INVERT LEVEL	594.236 594.138	593.757 593.757	556.975	551.698 551.698	581.233	578.055
CHAINAGE	16.109	41.111	0.000	56.955	0.000	55.848
	25.002m		56.955m		55.848m	
LINE	L58		L59		L6	

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1537.dwg	15 Mar 2024	13:11:49

EXTERNAL REFERENCE FILES

REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL
A	#REF!	#REF!	#REF!	#REF!

TITLE	NAME
DRAFTER	N. BROOKE-TAYLOR
DRAFTING CHECK	X. SEGUBAN
DESIGNER	M. RAHMAN
DESIGN CHECK	D. DONGOL
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK

SCALES AT A1 SIZE DRAWING

SCALE 1:500 5 0 10 20 25 m

DESIGNER
SMEC
Member of the Surbana Jurong Group
ABN 47 065 475 149
LEVEL 9, 12 MOORE STREET
CANBERRA ACT 2601 AUSTRALIA
SMEC PROJECT No 3002750

CLIENT
ACT Government
Transport Canberra & City Services

PROJECT TITLE
WILLIAM HOVELL DRIVE DUPLICATION

DRAINAGE
LONGITUDINAL SECTION
SHEET 27

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1537	A

150 mm ON ORIGINAL
A1
X_3002750_SMEC.stl
X_LS_SW