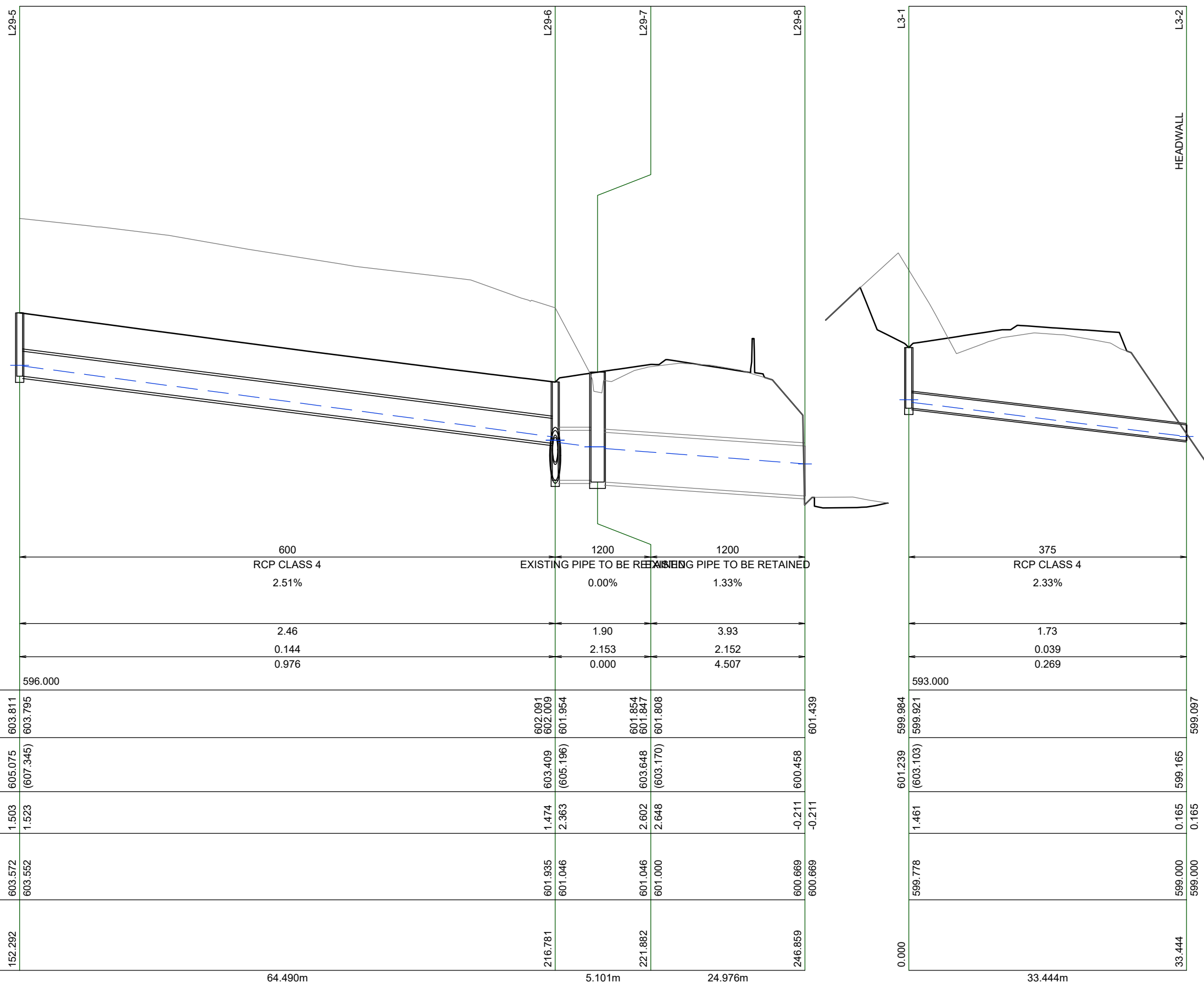


150 mm ON ORIGINAL
A1



PIPE SIZE (mm)	PIPE CLASS & TYPE	PIPE GRADE (%)
600	RCP CLASS 4	2.51%
1200	EXISTING PIPE TO BE RETAINED	0.00%
1200	EXISTING PIPE TO BE RETAINED	1.33%

NORMAL DEPTH VELOCITY (m/s)	PIPE FLOW (cumecs)	CAPACITY FLOW (cumecs)
2.46	0.144	0.976
1.90	2.153	0.000
3.93	2.152	4.507

DATUM RL
596.000

HGL IN PIPE & WSE IN STRUCTURE	FINISHED (& EXISTING) SURFACE LEVEL	DEPTH OF INVERT BELOW FSL	INVERT LEVEL	CHAINAGE
603.811	605.075	1.503	603.572	152.292
603.795	(607.345)	1.523	603.552	
602.091	603.409	1.474	601.935	216.781
602.009	(605.196)	2.363	601.046	
601.954			601.046	
601.854	603.648	2.602	601.046	221.882
601.847	(603.170)	2.648	601.000	
601.808			600.669	
601.439	600.458	-0.211	600.669	246.859

PIPE SIZE (mm)	PIPE CLASS & TYPE	PIPE GRADE (%)
375	RCP CLASS 4	2.33%

NORMAL DEPTH VELOCITY (m/s)	PIPE FLOW (cumecs)	CAPACITY FLOW (cumecs)
1.73	0.039	0.269

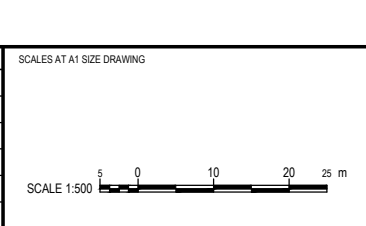
DATUM RL
593.000

HGL IN PIPE & WSE IN STRUCTURE	FINISHED (& EXISTING) SURFACE LEVEL	DEPTH OF INVERT BELOW FSL	INVERT LEVEL	CHAINAGE
599.984	601.239	1.461	599.778	0.000
599.921	(603.103)			
599.097	599.165	0.165	599.000	33.444
		0.165	599.000	

LINE L29 L3

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1527.dwg		PLOT DATE 15 Mar 2024		TIME 13:05:23	
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. SECUBAN
DESIGNER	M. RAHMAN
DESIGN CHECK	D. DONGOL
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK



DESIGNER

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

Transport Canberra & City Services

PROJECT TITLE WILLIAM HOVELL DRIVE DUPLICATION			
DRAINAGE LONGITUDINAL SECTION SHEET 17			
SCALE AS SHOWN	PHASE DETAIL DESIGN	PROJECT / DRAWING No. 3002750-DD-1527	REVISION A