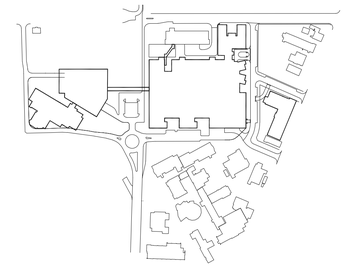
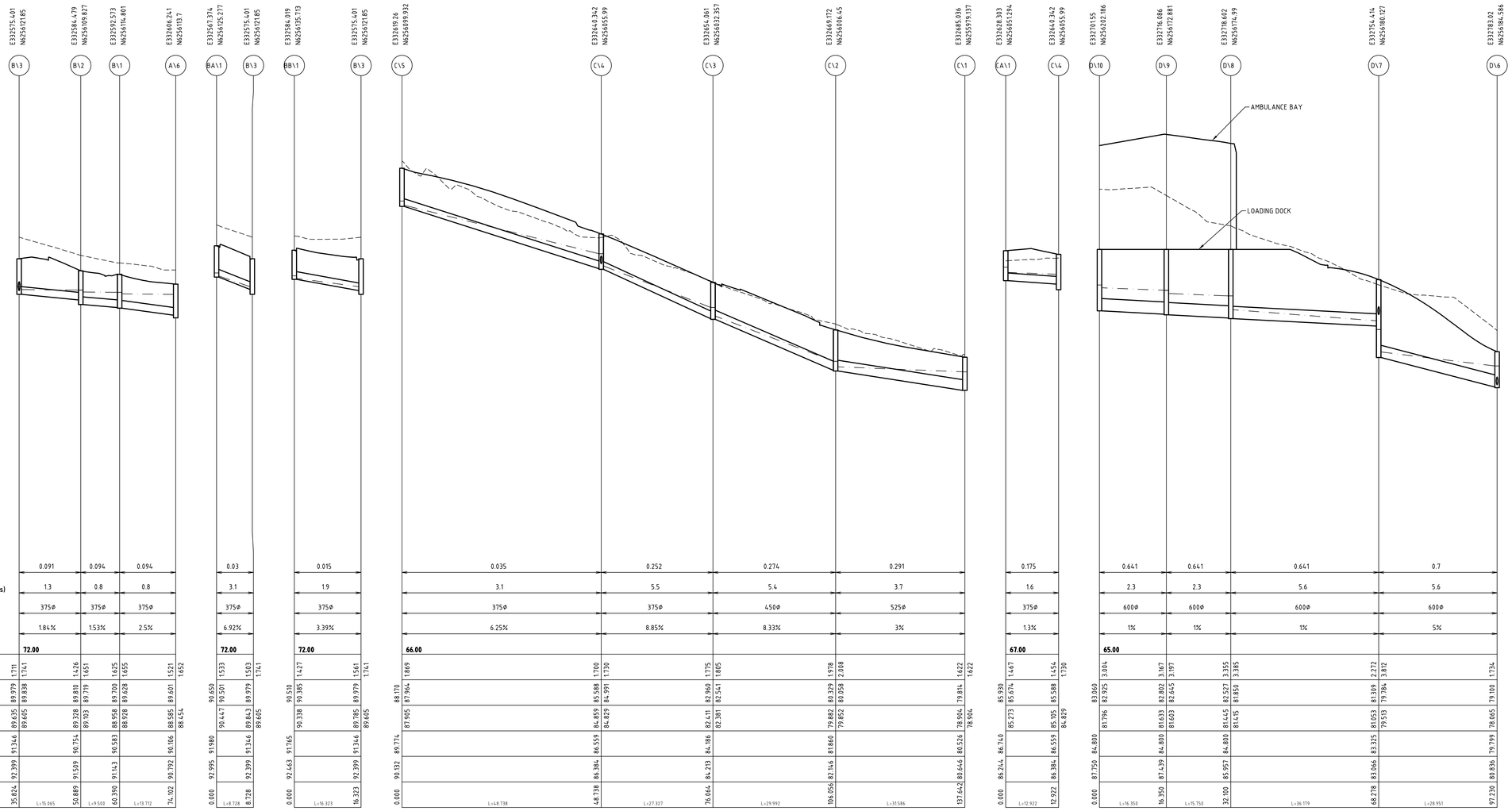
LEGEND:

- EXISTING LEVEL
- PROPOSED LEVEL
- HGL (20 YEAR ARI)





	B\3		B\2	B\1		A\6		BA\1	B\3		BB\1	B\3		C\5		C\4		C\3		C\2		C\1	CA\1	C\4		D\10		D\9		D\8		D\7		D\6	
	E332575.401 N625612.185		E332584.479 N625609.827	E332592.573 N625614.801		E332606.241 N625613.7		E332567.374 N625625.277	E332575.401 N625612.185		E332584.019 N625635.713	E332575.401 N625612.185		E332619.26 N625699.932		E332640.342 N625655.99		E332654.061 N625632.357		E332669.172 N625606.45		E332685.936 N625579.137	E332628.303 N625651.294	E332640.342 N625655.99		E332720.155 N625620.186		E332716.086 N625617.881		E332718.602 N625617.4 99		E332754.414 N625680.127		E332783.62 N625684.586	
FLOW (m^3/s)		0.091		0.094		0.094			0.03			0.015			0.035		0.252		0.274		0.291			0.175		0.641		0.641		0.641		0.7		
VELOCITY (m/s)		1.3		0.8		0.8			3.1			1.9			3.1		5.5		5.4		3.7			1.6		2.3		2.3		5.6		5.6		
PIPE SIZE		375ø		375ø		375ø			375ø			375ø			375ø		375ø		450ø		525ø			375ø		600ø		600ø		600ø		600ø		
GRADE (%)		1.84%		1.53%		2.5%			6.92%			3.39%			6.25%		8.85%		8.33%		3%			1.3%		1%		1%		1%		5%		
Datum R.L.		**72.00**							**72.00**			**72.00**			**66.00**									**67.00**		**65.00**								
DEPTH TO INVERT	1.711	1.761				1.426	1.651	1.533	1.583		1.427	1.561	1.741	1.869		1.700	1.730	1.775	1.805	1.978	2.008			1.467	1.454	3.004		3.167		3.197		3.355		2.272		3.812		1.734	
H.G.L. LEVEL	89.979	89.838		89.810	89.719		89.700	90.650	90.501	89.979	1.503	90.385	89.979	1.741	87.964	85.588	84.991	82.960	82.541	80.329	80.058	79.814	85.930	85.674	85.588	82.925	82.802	82.645	82.527	81.850	81.369	79.784	79.100	
INVERT LEVEL	89.635	89.665		89.328	89.103		88.958	89.928	90.447	89.842	89.695	90.338	89.785	89.695	87.905	84.859	84.829	82.411	82.381	79.882	79.852	78.904	86.740	85.273	85.105	81.796	81.633	81.603	81.445	81.415	81.053	79.513	78.065	78.904
PROPOSED LEVEL	91.364			90.754	90.583		90.106	91.980		91.346		91.765	91.346		89.774	86.559		84.186		81.860		80.526			86.559	84.800		84.800		84.800		83.325		79.799	
EXISTING LEVEL	92.399			91.509	91.143		90.792	92.995		92.399		92.463	92.399		90.132	86.384		84.213		82.146		80.646	86.244		86.384	87.750	87.439		86.957		83.066		80.836	
CHAINAGE	35.824	L=15.065		50.889	L=9.500	60.390	L=13.712	74.102	0.000	L=8.728	8.728	0.000	L=16.323	16.323	0.000	L=48.738	48.738	L=27.327	76.064	L=29.992	106.056	L=31.586	137.642	0.000	L=12.922	12.922	0.000	L=16.350	16.350	L=15.750	32.100	L=36.179	68.278	L=28.951	97.230	

LINE B | LINE BA | LINE BB | LINE C | LINE CA | LINE D

NSW HEALTH Working as a Team | InfraShore | BVN BlighVollerNield Architecture | COX | Hyder Consulting

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ISSUE	DATE	FOR
T01	17-10-08	PROJECT APPLICATION ISSUE

PROJECT
ROYAL NORTH SHORE HOSPITAL
PPP PROJECT

TRUE NORTH | PROJ. NORTH | GRAPHIC SCALE 0 2 4m 1 : 100 | 0 10 20m 1 : 500

SCALE
1:500 (H)
1:100 (V)

DRAWING
STORMWATER
LONGITUDINAL SECTIONS
SHEET 2

DRAWING NO
DWG.IC.C.1526

DATE
OCT 08

ISSUE
T01

Date Plotted: 20 Oct 2008 - 2:35pm File Name: F:\NS03750\E-CAD\C-Civil\E-PA\DWG\IC.C.1526-T01.dwg