



Job No	Sheet No 1	Rev
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By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Job Information

	Engineer	Checked	Approved
Name:	C. Lyngsø		
Date:	31-Oct-01		

Structure Type SPACE FRAME

Number of Nodes	6	Highest Node	6
Number of Elements	6	Highest Beam	6

Number of Basic Load Cases	10
Number of Combination Load Cases	10

Included in this printout are data for:

All	The Whole Structure
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Included in this printout are results for load cases:

Type	L/C	Name
Primary	1	EGENVÆGT
Primary	2	SNELAST
Primary	3	NYTTELAST
Primary	4	VINDLAST - NORD
Primary	5	VINDLAST - VEST
Primary	6	VINDSUG - NORD



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Job Information Cont...

Type	L/C	Name
Primary	7	VINDSUG - VEST
Primary	8	VANDRET MASSELAST
Primary	9	ULYKKESLAST VINKELRET (X)
Primary	10	ULYKKESLAST PARALLEL (Z)
Combination	11	1.1 ANVENDELSESTILSTAND
Combination	12	2.1.1 - VIND FRA NORD
Combination	13	2.1.2 - VIND FRA VEST
Combination	14	2.1.3 - VIND FRA NORD
Combination	15	2.1.4 - VIND FRA VEST
Combination	16	2.1.5 MASSELAST
Combination	17	2.2.1 SUG FRA NORD
Combination	18	2.2.2 SUG FRA VEST
Combination	19	3.1.1 - PARALLEL
Combination	20	3.1.2 - VINKELRET



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Client Carl Bro Group

Beam Maximum Moments

Distances to maxima are given from beam end A.

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
1	2	157.480	1:EGENVÆGT	Max -ve			157.480	30.490
				Max +ve	157.480	-0.092	0.000	-76.121
			2:SNELAST	Max -ve			0.000	5.181
				Max +ve	157.480	-0.022	157.480	-1.866
			3:NYTTELAST	Max -ve			157.480	37.865
				Max +ve	157.480	-0.091	0.000	-94.912
			4:VINDLAST -	Max -ve	0.000	0.003	157.480	22.815
				Max +ve	157.480	-0.001	0.000	-10.765
			5:VINDLAST -	Max -ve	157.480	0.018	0.000	4.677
				Max +ve			78.740	-1.137
			6:VINDSUG - \	Max -ve	0.000	0.007	157.480	22.867
				Max +ve			0.000	-13.240
			7:VINDSUG - \	Max -ve	157.480	0.044	157.480	5.737
				Max +ve			39.370	-4.405
			8:VANDRET M	Max -ve			0.000	13.396
				Max +ve	157.480	-0.030	157.480	-30.623
			9:ULYKKESLA	Max -ve	0.000	0.000	157.480	0.991
				Max +ve	157.480	-0.000	0.000	-0.690
			10:ULYKKESL	Max -ve	157.480	0.009		
				Max +ve			0.000	-0.001
			11:1.1 ANVENI	Max -ve			157.480	68.355



C. Lyngsø - AAU

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Job Title Udvidelse af Viby Centret

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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	157.480	-0.182	0.000	-171.033
			12:2.1.1 - VINC	Max -ve			157.480	101.644
				Max +ve	157.480	-0.195	0.000	-184.590
			13:2.1.2 - VINC	Max -ve			157.480	71.995
				Max +ve	157.480	-0.166	0.000	-161.426
			14:2.1.3 - VINC	Max -ve			157.480	90.189
				Max +ve	157.480	-0.221	0.000	-202.298
			15:2.1.4 - VINC	Max -ve			157.480	80.306
				Max +ve	157.480	-0.211	0.000	-194.577
			16:2.1.5 MASS	Max -ve			157.480	48.159
				Max +ve	157.480	-0.250	0.000	-183.519
			17:2.2.1 SUG F	Max -ve			157.480	58.692
				Max +ve	157.480	-0.065	0.000	-80.756
			18:2.2.2 SUG F	Max -ve			157.480	32.997
				Max +ve	157.480	-0.007	0.000	-65.075
			19:3.1.1 - PAR	Max -ve			157.480	68.355
				Max +ve	157.480	-0.173	0.000	-171.033
			20:3.1.2 - VINK	Max -ve			157.480	69.346
				Max +ve	157.480	-0.182	0.000	-171.722
2	3	157.480	1:EGENVÆGT	Max -ve	0.000	0.000	157.480	69.210
				Max +ve	157.480	-0.039	0.000	-18.672
			2:SNELAST	Max -ve			157.480	7.284



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	157.480	-0.016	0.000	-29.496
			3:NYTTELAST	Max -ve	0.000	0.000	157.480	77.449
				Max +ve	157.480	-0.033	0.000	-0.587
			4:VINDLAST -	Max -ve	0.000	0.000	157.480	8.815
				Max +ve	157.480	-0.001	0.000	-2.035
			5:VINDLAST -	Max -ve	157.480	0.004	157.480	5.362
				Max +ve	0.000	-0.000	39.370	-6.057
			6:VINDSUG - 1	Max -ve	157.480	0.004	0.000	5.742
				Max +ve				
			7:VINDSUG - \	Max -ve	157.480	0.023	0.000	37.623
				Max +ve			157.480	-5.131
			8:VANDRET M	Max -ve			0.000	2.571
				Max +ve	157.480	-0.010	157.480	-19.577
			9:ULYKKESLA	Max -ve	157.480	0.000		
				Max +ve			157.480	-0.252
			10:ULYKKESL	Max -ve	157.480	0.003	0.000	0.000
				Max +ve			157.480	-0.002
			11:1.1 ANVENI	Max -ve	0.000	0.000	157.480	146.660
				Max +ve	157.480	-0.072	0.000	-19.259
			12:2.1.1 - VINC	Max -ve	0.000	0.001	157.480	163.525
				Max +ve	157.480	-0.082	0.000	-37.059
			13:2.1.2 - VINC	Max -ve	0.000	0.000	157.480	158.345



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	157.480	-0.074	0.000	-41.303
			14:2.1.3 - VINC	Max -ve	0.000	0.001	157.480	177.944
				Max +ve	157.480	-0.090	0.000	-35.201
			15:2.1.4 - VINC	Max -ve	0.000	0.000	157.480	176.218
				Max +ve	157.480	-0.088	0.000	-36.615
			16:2.1.5 MASS	Max -ve			157.480	153.960
				Max +ve	157.480	-0.100	0.000	-31.612
			17:2.2.1 SUG F	Max -ve	0.000	0.001	157.480	60.333
				Max +ve	157.480	-0.025	0.000	-6.325
			18:2.2.2 SUG F	Max -ve	144.357	0.006	157.480	47.672
				Max +ve				
			19:3.1.1 - PAR	Max -ve	0.000	0.001	157.480	146.658
				Max +ve	157.480	-0.069	0.000	-19.259
			20:3.1.2 - VINK	Max -ve	0.000	0.000	157.480	146.408
				Max +ve	157.480	-0.072	0.000	-19.269
3	4	393.701	1:EGENVÆGT	Max -ve	360.892	0.005	0.000	18.673
				Max +ve	393.701	-0.000	196.850	-9.064
			2:SNELAST	Max -ve	360.892	0.001	393.701	29.496
				Max +ve	393.701	-0.000	196.850	-15.505
			3:NYTTELAST	Max -ve	360.892	0.004	0.000	0.592
				Max +ve	393.701	-0.000		
			4:VINDLAST -	Max -ve	0.000	0.000	393.701	2.035



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Client Carl Bro Group

Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	393.701	-0.000	0.000	-0.989
			5:VINDLAST -	Max -ve	360.892	0.000	393.701	4.864
				Max +ve	0.000	-0.000	196.850	-2.636
			6:VINDSUG - 1	Max -ve	360.892	0.000	164.042	4.700
				Max +ve	0.000	-0.000	360.892	-22.304
			7:VINDSUG - \	Max -ve	360.892	0.003	196.850	18.578
				Max +ve	0.000	-0.000	393.701	-37.623
			8:VANDRET M	Max -ve	360.892	0.000	0.000	2.559
				Max +ve	393.701	-0.000	393.701	-2.571
			9:JLYKKESLA	Max -ve	393.701	0.000	393.701	0.010
				Max +ve	0.000	-0.000	0.000	-0.013
			10:JLYKKESL	Max -ve	0.000	0.004	0.000	0.000
				Max +ve	393.701	-0.004	393.701	-0.000
			11:1.1 ANVENI	Max -ve	360.892	0.009	0.000	19.266
				Max +ve	393.701	-0.001	196.850	-8.474
			12:2.1.1 - VINC	Max -ve	360.892	0.010	393.701	37.059
				Max +ve	393.701	-0.001	196.850	-16.342
			13:2.1.2 - VINC	Max -ve	360.892	0.010	0.000	41.308
				Max +ve	393.701	-0.001	196.850	-20.181
			14:2.1.3 - VINC	Max -ve	360.892	0.011	393.701	35.201
				Max +ve	393.701	-0.001	196.850	-16.088
			15:2.1.4 - VINC	Max -ve	360.892	0.011	0.000	36.622



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Job Title Udvidelse af Viby Centret

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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	393.701	-0.001	196.850	-17.368
			16:2.1.5 MASS	Max -ve	360.892	0.011	0.000	36.750
				Max +ve	393.701	-0.001	196.850	-16.056
			17:2.2.1 SUG F	Max -ve	360.892	0.004	393.701	6.325
				Max +ve	393.701	-0.000	360.892	-25.298
			18:2.2.2 SUG F	Max -ve	360.892	0.008	196.850	20.616
				Max +ve	393.701	-0.000	393.701	-41.497
			19:3.1.1 - PAR	Max -ve	360.892	0.006	0.000	19.266
				Max +ve	393.701	-0.005	196.850	-8.474
			20:3.1.2 - VINK	Max -ve	360.892	0.009	393.701	19.269
				Max +ve	393.701	-0.001	196.850	-8.476
4	5	157.480	1:EGENVÆGT	Max -ve	0.000	0.040	0.000	69.207
				Max +ve	157.480	-0.000	157.480	-18.673
			2:SNELAST	Max -ve	0.000	0.016	0.000	7.286
				Max +ve			157.480	-29.494
			3:NYTTELAST	Max -ve	0.000	0.033	0.000	77.444
				Max +ve	157.480	-0.000	157.480	-0.592
			4:VINDLAST -	Max -ve	0.000	0.002	131.234	1.286
				Max +ve			0.000	-10.564
			5:VINDLAST -	Max -ve	157.480	0.000	0.000	5.363
				Max +ve	0.000	-0.004	118.110	-6.057
			6:VINDSUG -	Max -ve	157.480	0.000	157.480	14.491



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	0.000	-0.003	0.000	-10.313
			7:VINDSUG - \	Max -ve			157.480	37.621
				Max +ve	0.000	-0.023	0.000	-5.133
			8:VANDRET M	Max -ve	0.000	0.008	0.000	19.292
				Max +ve	157.480	-0.001	157.480	-2.559
			9:ULYKKESLA	Max -ve	157.480	0.000	157.480	0.013
				Max +ve	0.000	-0.000	0.000	-0.228
			10:ULYKKESL	Max -ve				
				Max +ve	0.000	-0.003	0.000	-0.002
			11:1.1 ANVENI	Max -ve	0.000	0.073	0.000	146.651
				Max +ve	157.480	-0.000	157.480	-19.266
			12:2.1.1 - VINC	Max -ve	0.000	0.084	0.000	134.448
				Max +ve			157.480	-32.530
			13:2.1.2 - VINC	Max -ve	0.000	0.075	0.000	158.338
				Max +ve	157.480	-0.000	157.480	-41.308
			14:2.1.3 - VINC	Max -ve	0.000	0.092	0.000	168.245
				Max +ve	157.480	-0.000	157.480	-33.696
			15:2.1.4 - VINC	Max -ve	0.000	0.089	0.000	176.209
				Max +ve	157.480	-0.000	157.480	-36.622
			16:2.1.5 MASS	Max -ve	0.000	0.099	0.000	192.820
				Max +ve	157.480	-0.001	157.480	-36.750
			17:2.2.1 SUG F	Max -ve	0.000	0.027	0.000	39.896



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve				
			18:2.2.2 SUG F	Max -ve	144.357	0.003	0.000	47.666
				Max +ve	0.000	-0.003		
			19:3.1.1 - PAR	Max -ve	0.000	0.070	0.000	146.649
				Max +ve	157.480	-0.001	157.480	-19.266
			20:3.1.2 - VINK	Max -ve	0.000	0.073	0.000	146.422
				Max +ve	157.480	-0.000	157.480	-19.253
5	6	157.480	1:EGENVÆGT	Max -ve	0.000	0.093	0.000	30.515
				Max +ve			157.480	-76.097
			2:SNELAST	Max -ve	0.000	0.022	157.480	5.180
				Max +ve			0.000	-1.867
			3:NYTTELAST	Max -ve	0.000	0.091	0.000	37.892
				Max +ve			157.480	-94.886
			4:VINDLAST -	Max -ve	0.000	0.010	157.480	9.126
				Max +ve			0.000	-24.496
			5:VINDLAST -	Max -ve			157.480	4.677
				Max +ve	0.000	-0.018	78.740	-1.137
			6:VINDSUG - ↑	Max -ve	0.000	0.002	157.480	7.862
				Max +ve			0.000	-23.201
			7:VINDSUG - \	Max -ve			0.000	5.738
				Max +ve	0.000	-0.044	118.110	-4.404
			8:VANDRET M	Max -ve	0.000	0.015	0.000	30.457



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve			157.480	-13.524
			9:ULYKKESLA	Max -ve	0.000	0.000	26.247	1.377
				Max +ve	157.480	-0.000	0.000	-10.843
			10:ULYKKESL	Max -ve	0.000	24.991		
				Max +ve	26.247	-0.008	157.480	-0.002
			11:1.1 ANVENI	Max -ve	0.000	0.184	0.000	68.406
				Max +ve			157.480	-170.983
			12:2.1.1 - VINC	Max -ve	0.000	0.210	0.000	30.728
				Max +ve			157.480	-154.704
			13:2.1.2 - VINC	Max -ve	0.000	0.167	0.000	72.045
				Max +ve			157.480	-161.378
			14:2.1.3 - VINC	Max -ve	0.000	0.227	0.000	66.592
				Max +ve			157.480	-192.296
			15:2.1.4 - VINC	Max -ve	0.000	0.213	0.000	80.364
				Max +ve			157.480	-194.520
			16:2.1.5 MASS	Max -ve	0.000	0.237	0.000	109.297
				Max +ve			157.480	-210.383
			17:2.2.1 SUG F	Max -ve	0.000	0.077		
				Max +ve			157.480	-49.085
			18:2.2.2 SUG F	Max -ve	0.000	0.008	0.000	33.019
				Max +ve			157.480	-65.054
			19:3.1.1 - PAR	Max -ve	0.000	25.175	0.000	68.404



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve			157.480	-170.984
			20:3.1.2 - VINK	Max -ve	0.000	0.184	0.000	57.563
				Max +ve			157.480	-171.006
6	5	393.701	1:EGENVÆGT	Max -ve	360.892	0.001	393.701	145.331
				Max +ve	0.000	-0.000	196.850	-115.821
			2:SNELAST	Max -ve	393.701	0.000	0.000	2.107
				Max +ve	360.892	-0.000		
			3:NYTTELAST	Max -ve	360.892	0.001	393.701	172.361
				Max +ve	0.000	-0.000	196.850	-140.154
			4:VINDLAST -	Max -ve	360.892	0.000	393.701	19.581
				Max +ve	0.000	-0.000	0.000	-19.690
			5:VINDLAST -	Max -ve	360.892	0.000	0.000	0.686
				Max +ve	393.701	-0.000		
			6:VINDSUG - ↑	Max -ve	0.000	0.000	393.701	16.550
				Max +ve	360.892	-0.000	0.000	-18.175
			7:VINDSUG - \	Max -ve	0.000	0.000		
				Max +ve	360.892	-0.000	0.000	-2.348
			8:VANDRET M	Max -ve	360.892	0.000	0.000	32.816
				Max +ve	0.000	-0.000	393.701	-32.973
			9:ULYKKESLA	Max -ve	0.000	0.000	393.701	0.438
				Max +ve	393.701	-0.000	0.000	-0.205
			10:ULYKKESL	Max -ve	0.000	0.000		



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Beam Maximum Moments Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max My (kNm)	d (in)	Max Mz (kNm)
				Max +ve	393.701	-0.000	393.701	-0.001
			11:1.1 ANVENI	Max -ve	360.892	0.002	393.701	317.692
				Max +ve	0.000	-0.000	196.850	-255.975
			12:2.1.1 - VINC	Max -ve	360.892	0.002	393.701	348.115
				Max +ve	0.000	-0.000	196.850	-255.004
			13:2.1.2 - VINC	Max -ve	360.892	0.002	393.701	319.771
				Max +ve	0.000	-0.000	196.850	-253.894
			14:2.1.3 - VINC	Max -ve	360.892	0.002	393.701	380.243
				Max +ve	0.000	-0.000	196.850	-296.996
			15:2.1.4 - VINC	Max -ve	360.892	0.002	393.701	370.795
				Max +ve	0.000	-0.000	196.850	-296.626
			16:2.1.5 MASS	Max -ve	360.892	0.002	0.000	403.202
				Max +ve	0.000	-0.000	196.850	-297.047
			17:2.2.1 SUG F	Max -ve	360.892	0.000	393.701	141.089
				Max +ve	0.000	-0.000	196.850	-93.876
			18:2.2.2 SUG F	Max -ve	360.892	0.000	393.701	112.747
				Max +ve	0.000	-0.000	196.850	-96.177
			19:3.1.1 - PAR	Max -ve	360.892	0.002	393.701	317.691
				Max +ve	0.000	-0.000	196.850	-255.976
			20:3.1.2 - VINK	Max -ve	360.892	0.002	393.701	318.130
				Max +ve	0.000	-0.000	196.850	-255.858



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Beam Maximum Shear Forces

Distances to maxima are given from beam end A.

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
1	2	157.480	1:EGENVÆGT	Max -ve				
				Max +ve	0.000	-0.002	0.000	-5.992
			2:SNELAST	Max -ve			0.000	0.396
				Max +ve	0.000	-0.000		
			3:NYTTELAST	Max -ve				
				Max +ve	0.000	-0.003	0.000	-7.463
			4:VINDLAST -	Max -ve				
				Max +ve	0.000	-0.000	157.480	-2.246
			5:VINDLAST -	Max -ve	0.000	0.001	0.000	1.216
				Max +ve			157.480	-1.033
			6:VINDSUG - 1	Max -ve				
				Max +ve	0.000	-0.000	157.480	-2.389
			7:VINDSUG - \	Max -ve	0.000	0.001	0.000	0.645
				Max +ve			157.480	-1.603
			8:VANDRET M	Max -ve			0.000	2.475
				Max +ve	0.000	-0.001		
			9:ULYKKESLA	Max -ve				
				Max +ve	0.000	-0.000	0.000	-0.094
			10:ULYKKESL	Max -ve	0.000	0.000		
				Max +ve			0.000	-0.000
			11:1.1 ANVENI	Max -ve				



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.005	0.000	-13.455
			12:2.1.1 - VINC	Max -ve				
				Max +ve	0.000	-0.005	157.480	-16.626
			13:2.1.2 - VINC	Max -ve				
				Max +ve	0.000	-0.004	157.480	-14.805
			14:2.1.3 - VINC	Max -ve				
				Max +ve	0.000	-0.006	157.480	-16.618
			15:2.1.4 - VINC	Max -ve				
				Max +ve	0.000	-0.005	157.480	-16.012
			16:2.1.5 MASS	Max -ve				
				Max +ve	0.000	-0.007	0.000	-13.020
			17:2.2.1 SUG F	Max -ve				
				Max +ve	0.000	-0.002	157.480	-8.377
			18:2.2.2 SUG F	Max -ve				
				Max +ve	0.000	-0.000	157.480	-7.198
			19:3.1.1 - PAR	Max -ve				
				Max +ve	0.000	-0.005	0.000	-13.455
			20:3.1.2 - VINK	Max -ve				
				Max +ve	0.000	-0.005	0.000	-13.549
2	3	157.480	1:EGENVÆGT	Max -ve				
				Max +ve	0.000	-0.002	0.000	-4.939
			2:SNELAST	Max -ve				



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.001	0.000	-2.067
			3:NYTTELAST	Max -ve				
				Max +ve	0.000	-0.002	0.000	-4.386
			4:VINDLAST -	Max -ve				
				Max +ve	0.000	-0.000	157.480	-0.969
			5:VINDLAST -	Max -ve	0.000	0.000	0.000	0.549
				Max +ve			157.480	-1.699
			6:VINDSUG - 1	Max -ve	0.000	0.000	0.000	0.496
				Max +ve			157.480	-0.223
			7:VINDSUG - \	Max -ve	0.000	0.001	0.000	3.527
				Max +ve				
			8:VANDRET M	Max -ve			0.000	1.245
				Max +ve	0.000	-0.001		
			9:ULYKKESLA	Max -ve	0.000	0.000	0.000	0.014
				Max +ve				
			10:ULYKKESL	Max -ve	0.000	0.000	0.000	0.000
				Max +ve				
			11:1.1 ANVENI	Max -ve				
				Max +ve	0.000	-0.004	0.000	-9.325
			12:2.1.1 - VINC	Max -ve				
				Max +ve	0.000	-0.005	157.480	-11.813
			13:2.1.2 - VINC	Max -ve				



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.004	157.480	-12.907
			14:2.1.3 - VINC	Max -ve				
				Max +ve	0.000	-0.005	157.480	-12.159
			15:2.1.4 - VINC	Max -ve				
				Max +ve	0.000	-0.005	157.480	-12.524
			16:2.1.5 MASS	Max -ve				
				Max +ve	0.000	-0.005	0.000	-10.430
			17:2.2.1 SUG F	Max -ve				
				Max +ve	0.000	-0.001	157.480	-4.286
			18:2.2.2 SUG F	Max -ve	0.000	0.000	0.000	1.339
				Max +ve			157.480	-2.034
			19:3.1.1 - PAR	Max -ve				
				Max +ve	0.000	-0.004	0.000	-9.325
			20:3.1.2 - VINK	Max -ve				
				Max +ve	0.000	-0.004	0.000	-9.312
3	4	393.701	1:EGENVÆGT	Max -ve	0.000	0.000	0.000	2.494
				Max +ve			393.701	-2.494
			2:SNELAST	Max -ve	0.000	0.000	0.000	4.047
				Max +ve			393.701	-4.047
			3:NYTTELAST	Max -ve	0.000	0.000	0.000	0.000
				Max +ve				
			4:VINDLAST -	Max -ve				



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.000	393.701	-0.311
			5:VINDLAST -	Max -ve	0.000	0.000	0.000	0.674
				Max +ve			393.701	-0.674
			6:VINDSUG - 1	Max -ve	0.000	0.000	360.892	2.199
				Max +ve			0.000	-2.844
			7:VINDSUG - \	Max -ve	0.000	0.000	393.701	5.306
				Max +ve			0.000	-5.305
			8:VANDRET M	Max -ve	0.000	0.000	0.000	0.115
				Max +ve				
			9:JLYKKESLA	Max -ve	0.000	0.000		
				Max +ve			0.000	-0.001
			10:JLYKKESL	Max -ve			0.000	0.000
				Max +ve	0.000	-0.000		
			11:1.1 ANVENI	Max -ve	0.000	0.000	0.000	2.494
				Max +ve			393.701	-2.494
			12:2.1.1 - VINC	Max -ve	0.000	0.000	0.000	4.456
				Max +ve			393.701	-4.983
			13:2.1.2 - VINC	Max -ve	0.000	0.000	0.000	5.529
				Max +ve			393.701	-5.529
			14:2.1.3 - VINC	Max -ve	0.000	0.000	0.000	4.497
				Max +ve			393.701	-4.673
			15:2.1.4 - VINC	Max -ve	0.000	0.000	0.000	4.855



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve			393.701	-4.855
			16:2.1.5 MASS	Max -ve	0.000	0.000	0.000	4.633
				Max +ve			393.701	-4.402
			17:2.2.1 SUG F	Max -ve	0.000	0.000	360.892	1.636
				Max +ve			0.000	-2.271
			18:2.2.2 SUG F	Max -ve	0.000	0.000	393.701	5.963
				Max +ve			0.000	-5.963
			19:3.1.1 - PAR	Max -ve	0.000	0.000	0.000	2.494
				Max +ve			393.701	-2.494
			20:3.1.2 - VINK	Max -ve	0.000	0.000	0.000	2.494
				Max +ve			393.701	-2.495
4	5	157.480	1:EGENVÆGT	Max -ve			0.000	4.939
				Max +ve	0.000	-0.002		
			2:SNELAST	Max -ve			0.000	2.067
				Max +ve	0.000	-0.001		
			3:NYTTELAST	Max -ve			0.000	4.386
				Max +ve	0.000	-0.002		
			4:VINDLAST -	Max -ve			157.480	0.250
				Max +ve	0.000	-0.000	0.000	-1.549
			5:VINDLAST -	Max -ve	0.000	0.000	0.000	1.699
				Max +ve			157.480	-0.549
			6:VINDSUG -	Max -ve	0.000	0.000		



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve			0.000	-2.295
			7:VINDSUG - \	Max -ve	0.000	0.001		
				Max +ve			157.480	-3.527
			8:VANDRET M	Max -ve			0.000	1.228
				Max +ve	0.000	-0.001		
			9:ULYKKESLA	Max -ve	0.000	0.000		
				Max +ve			0.000	-0.014
			10:ULYKKESL	Max -ve	0.000	0.000		
				Max +ve			0.000	-0.000
			11:1.1 ANVENI	Max -ve			0.000	9.325
				Max +ve	0.000	-0.004		
			12:2.1.1 - VINC	Max -ve			157.480	10.734
				Max +ve	0.000	-0.005		
			13:2.1.2 - VINC	Max -ve			0.000	12.907
				Max +ve	0.000	-0.004		
			14:2.1.3 - VINC	Max -ve			157.480	11.799
				Max +ve	0.000	-0.005		
			15:2.1.4 - VINC	Max -ve			0.000	12.524
				Max +ve	0.000	-0.005		
			16:2.1.5 MASS	Max -ve			0.000	12.903
				Max +ve	0.000	-0.005		
			17:2.2.1 SUG F	Max -ve			157.480	3.207



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.001		
			18:2.2.2 SUG F	Max -ve	0.000	0.000	0.000	2.034
				Max +ve			157.480	-1.339
			19:3.1.1 - PAR	Max -ve			0.000	9.325
				Max +ve	0.000	-0.004		
			20:3.1.2 - VINK	Max -ve			0.000	9.312
				Max +ve	0.000	-0.004		
5	6	157.480	1:EGENVÆGT	Max -ve			0.000	5.992
				Max +ve	0.000	-0.002		
			2:SNELAST	Max -ve				
				Max +ve	0.000	-0.000	0.000	-0.396
			3:NYTTELAST	Max -ve			0.000	7.463
				Max +ve	0.000	-0.003		
			4:VINDLAST -	Max -ve				
				Max +ve	0.000	-0.000	0.000	-2.789
			5:VINDLAST -	Max -ve	0.000	0.001	0.000	1.033
				Max +ve			157.480	-1.216
			6:VINDSUG - ↑	Max -ve				
				Max +ve	0.000	-0.000	0.000	-2.647
			7:VINDSUG - \	Max -ve	0.000	0.001	0.000	1.603
				Max +ve			157.480	-0.645
			8:VANDRET M	Max -ve			0.000	2.471



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.001		
			9:ULYKKESLA	Max -ve			26.247	0.094
				Max +ve	0.000	-0.000	0.000	-5.526
			10:ULYKKESL	Max -ve	157.480	0.000	0.000	0.000
				Max +ve	0.000	-11.240		
			11:1.1 ANVENI	Max -ve			0.000	13.455
				Max +ve	0.000	-0.005		
			12:2.1.1 - VINC	Max -ve			157.480	11.770
				Max +ve	0.000	-0.005		
			13:2.1.2 - VINC	Max -ve			0.000	14.805
				Max +ve	0.000	-0.004		
			14:2.1.3 - VINC	Max -ve			157.480	15.000
				Max +ve	0.000	-0.006		
			15:2.1.4 - VINC	Max -ve			0.000	16.012
				Max +ve	0.000	-0.005		
			16:2.1.5 MASS	Max -ve			0.000	17.966
				Max +ve	0.000	-0.007		
			17:2.2.1 SUG F	Max -ve			157.480	3.521
				Max +ve	0.000	-0.002		
			18:2.2.2 SUG F	Max -ve			0.000	7.198
				Max +ve	0.000	-0.000		
			19:3.1.1 - PAR	Max -ve			0.000	13.455



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-11.245		
			20:3.1.2 - VINK	Max -ve			26.247	13.549
				Max +ve	0.000	-0.005		
6	5	393.701	1:EGENVÆGT	Max -ve	0.000	0.000	0.000	23.482
				Max +ve			393.701	-23.483
			2:SNELAST	Max -ve			0.000	0.000
				Max +ve	0.000	-0.000		
			3:NYTTELAST	Max -ve	0.000	0.000	0.000	28.100
				Max +ve			393.701	-28.102
			4:VINDLAST -	Max -ve	0.000	0.000		
				Max +ve			0.000	-0.883
			5:VINDLAST -	Max -ve	0.000	0.000	0.000	0.000
				Max +ve				
			6:VINDSUG - ↑	Max -ve				
				Max +ve	0.000	-0.000	0.000	-0.781
			7:VINDSUG - \	Max -ve				
				Max +ve	0.000	-0.000	0.000	-0.000
			8:VANDRET M	Max -ve	0.000	0.000	0.000	1.479
				Max +ve				
			9:ULYKKESLA	Max -ve				
				Max +ve	0.000	-0.000	0.000	-0.014
			10:ULYKKESL	Max -ve			0.000	0.000



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Beam Maximum Shear Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fz (kip)	d (in)	Max Fy (kip)
				Max +ve	0.000	-0.000		
			11:1.1 ANVENI	Max -ve	0.000	0.000	0.000	51.582
				Max +ve			393.701	-51.585
			12:2.1.1 - VINC	Max -ve	0.000	0.000	0.000	50.258
				Max +ve			393.701	-52.909
			13:2.1.2 - VINC	Max -ve	0.000	0.000	0.000	51.582
				Max +ve			393.701	-51.585
			14:2.1.3 - VINC	Max -ve	0.000	0.000	0.000	59.571
				Max +ve			393.701	-60.457
			15:2.1.4 - VINC	Max -ve	0.000	0.000	0.000	60.013
				Max +ve			393.701	-60.015
			16:2.1.5 MASS	Max -ve	0.000	0.000	0.000	61.492
				Max +ve			393.701	-58.536
			17:2.2.1 SUG F	Max -ve	0.000	0.000	0.000	17.615
				Max +ve			393.701	-19.957
			18:2.2.2 SUG F	Max -ve	0.000	0.000	0.000	18.785
				Max +ve			393.701	-18.787
			19:3.1.1 - PAR	Max -ve	0.000	0.000	0.000	51.582
				Max +ve			393.701	-51.585
			20:3.1.2 - VINK	Max -ve	0.000	0.000	0.000	51.568
				Max +ve			393.701	-51.599



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Beam Maximum Axial Forces

Distances to maxima are given from beam end A.

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
1	2	157.480	1:EGENVÆGT	Max -ve	157.480	30.288
				Max +ve		
			2:SNELAST	Max -ve	0.000	4.047
				Max +ve		
			3:NYTTELAST	Max -ve	0.000	28.102
				Max +ve		
			4:VINDLAST -	Max -ve	0.000	1.194
				Max +ve		
			5:VINDLAST -	Max -ve	0.000	0.674
				Max +ve		
			6:VINDSUG - 1	Max -ve	157.480	1.467
				Max +ve		
			7:VINDSUG - \	Max -ve		
				Max +ve	0.000	-5.305
			8:VANDRET M	Max -ve		
				Max +ve	0.000	-1.594
			9:ULYKKESLA	Max -ve	0.000	0.015
				Max +ve		
			10:ULYKKESL	Max -ve		
				Max +ve	0.000	-0.000
			11:1.1 ANVENI	Max -ve	157.480	58.389



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			12:2.1.1 - VINC	Max -ve	157.480	62.203
				Max +ve		
			13:2.1.2 - VINC	Max -ve	157.480	61.424
				Max +ve		
			14:2.1.3 - VINC	Max -ve	157.480	69.440
				Max +ve		
			15:2.1.4 - VINC	Max -ve	157.480	69.180
				Max +ve		
			16:2.1.5 MASS	Max -ve	157.480	67.249
				Max +ve		
			17:2.2.1 SUG F	Max -ve	157.480	26.430
				Max +ve		
			18:2.2.2 SUG F	Max -ve	157.480	16.272
				Max +ve		
			19:3.1.1 - PAR	Max -ve	157.480	58.389
				Max +ve		
			20:3.1.2 - VINK	Max -ve	157.480	58.404
				Max +ve		
2	3	157.480	1:EGENVÆGT	Max -ve	157.480	3.638
				Max +ve		
			2:SNELAST	Max -ve	0.000	4.047



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			3:NYTTELAST	Max -ve		
				Max +ve	0.000	-0.000
			4:VINDLAST -	Max -ve	0.000	0.311
				Max +ve		
			5:VINDLAST -	Max -ve	0.000	0.674
				Max +ve		
			6:VINDSUG - 1	Max -ve		
				Max +ve	0.000	-0.573
			7:VINDSUG - \	Max -ve		
				Max +ve	0.000	-5.306
			8:VANDRET M	Max -ve		
				Max +ve	0.000	-0.115
			9:ULYKKESLA	Max -ve	0.000	0.001
				Max +ve		
			10:ULYKKESL	Max -ve		
				Max +ve	0.000	-0.000
			11:1.1 ANVENI	Max -ve	157.480	3.638
				Max +ve		
			12:2.1.1 - VINC	Max -ve	157.480	6.127
				Max +ve		
			13:2.1.2 - VINC	Max -ve	157.480	6.673



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			14:2.1.3 - VINC	Max -ve	157.480	5.816
				Max +ve		
			15:2.1.4 - VINC	Max -ve	157.480	5.998
				Max +ve		
			16:2.1.5 MASS	Max -ve	157.480	5.546
				Max +ve		
			17:2.2.1 SUG F	Max -ve	157.480	2.051
				Max +ve		
			18:2.2.2 SUG F	Max -ve		
				Max +ve	0.000	-5.783
			19:3.1.1 - PAR	Max -ve	157.480	3.638
				Max +ve		
			20:3.1.2 - VINK	Max -ve	157.480	3.638
				Max +ve		
3	4	393.701	1:EGENVÆGT	Max -ve	0.000	4.939
				Max +ve		
			2:SNELAST	Max -ve	0.000	2.067
				Max +ve		
			3:NYTTELAST	Max -ve	0.000	4.386
				Max +ve		
			4:VINDLAST -	Max -ve	0.000	0.250



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			5:VINDLAST -	Max -ve		
				Max +ve	0.000	-0.549
			6:VINDSUG - 1	Max -ve		
				Max +ve	0.000	-0.496
			7:VINDSUG - \	Max -ve		
				Max +ve	0.000	-3.527
			8:VANDRET M	Max -ve	0.000	1.228
				Max +ve		
			9:ULYKKESLA	Max -ve		
				Max +ve	0.000	-0.014
			10:ULYKKESL	Max -ve		
				Max +ve	0.000	-0.000
			11:1.1 ANVENI	Max -ve	0.000	9.325
				Max +ve		
			12:2.1.1 - VINC	Max -ve	0.000	10.734
				Max +ve		
			13:2.1.2 - VINC	Max -ve	0.000	9.535
				Max +ve		
			14:2.1.3 - VINC	Max -ve	0.000	11.799
				Max +ve		
			15:2.1.4 - VINC	Max -ve	0.000	11.400



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			16:2.1.5 MASS	Max -ve	0.000	12.903
				Max +ve		
			17:2.2.1 SUG F	Max -ve	0.000	3.207
				Max +ve		
			18:2.2.2 SUG F	Max -ve		
				Max +ve	0.000	-1.339
			19:3.1.1 - PAR	Max -ve	0.000	9.325
				Max +ve		
			20:3.1.2 - VINK	Max -ve	0.000	9.312
				Max +ve		
4	5	157.480	1:EGENVÆGT	Max -ve	0.000	5.211
				Max +ve		
			2:SNELAST	Max -ve	0.000	4.047
				Max +ve		
			3:NYTTELAST	Max -ve	0.000	0.000
				Max +ve		
			4:VINDLAST -	Max -ve		
				Max +ve	0.000	-0.041
			5:VINDLAST -	Max -ve	0.000	0.674
				Max +ve		
			6:VINDSUG -	Max -ve		



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve	0.000	-2.844
			7:VINDSUG - \	Max -ve		
				Max +ve	0.000	-5.305
			8:VANDRET M	Max -ve	0.000	0.115
				Max +ve		
			9:ULYKKESLA	Max -ve		
				Max +ve	0.000	-0.001
			10:ULYKKESL	Max -ve	0.000	0.000
				Max +ve		
			11:1.1 ANVENI	Max -ve	0.000	5.212
				Max +ve		
			12:2.1.1 - VIN	Max -ve	0.000	7.173
				Max +ve		
			13:2.1.2 - VIN	Max -ve	0.000	8.246
				Max +ve		
			14:2.1.3 - VIN	Max -ve	0.000	7.214
				Max +ve		
			15:2.1.4 - VIN	Max -ve	0.000	7.572
				Max +ve		
			16:2.1.5 MASS	Max -ve	0.000	7.350
				Max +ve		
			17:2.2.1 SUG F	Max -ve		



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve	157.480	-2.271
			18:2.2.2 SUG F	Max -ve		
				Max +ve	157.480	-5.963
			19:3.1.1 - PAR	Max -ve	0.000	5.212
				Max +ve		
			20:3.1.2 - VINK	Max -ve	0.000	5.211
				Max +ve		
5	6	157.480	1:EGENVÆGT	Max -ve	0.000	31.411
				Max +ve		
			2:SNELAST	Max -ve	0.000	4.047
				Max +ve		
			3:NYTTELAST	Max -ve	0.000	28.101
				Max +ve		
			4:VINDLAST -	Max -ve		
				Max +ve	0.000	-0.924
			5:VINDLAST -	Max -ve	0.000	0.674
				Max +ve		
			6:VINDSUG - ↑	Max -ve		
				Max +ve	0.000	-3.625
			7:VINDSUG - ↘	Max -ve		
				Max +ve	0.000	-5.306
			8:VANDRET M	Max -ve	0.000	1.594



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			9:ULYKKESLA	Max -ve		
				Max +ve	0.000	-0.015
			10:ULYKKESL	Max -ve	0.000	0.000
				Max +ve		
			11:1.1 ANVENI	Max -ve	0.000	59.511
				Max +ve		
			12:2.1.1 - VINC	Max -ve	0.000	60.149
				Max +ve		
			13:2.1.2 - VINC	Max -ve	0.000	62.546
				Max +ve		
			14:2.1.3 - VINC	Max -ve	0.000	69.503
				Max +ve		
			15:2.1.4 - VINC	Max -ve	0.000	70.302
				Max +ve		
			16:2.1.5 MASS	Max -ve	0.000	71.559
				Max +ve		
			17:2.2.1 SUG F	Max -ve	0.000	19.691
				Max +ve		
			18:2.2.2 SUG F	Max -ve	0.000	17.170
				Max +ve		
			19:3.1.1 - PAR	Max -ve	0.000	59.511



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Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			20:3.1.2 - VINK	Max -ve	0.000	59.496
				Max +ve		
6	5	393.701	1:EGENVÆGT	Max -ve	0.000	1.053
				Max +ve		
			2:SNELAST	Max -ve		
				Max +ve	0.000	-2.463
			3:NYTTELAST	Max -ve	0.000	3.077
				Max +ve		
			4:VINDLAST -	Max -ve	0.000	0.558
				Max +ve		
			5:VINDLAST -	Max -ve		
				Max +ve	0.000	-2.914
			6:VINDSUG - ↑	Max -ve	0.000	1.446
				Max +ve		
			7:VINDSUG - ↘	Max -ve	0.000	0.634
				Max +ve		
			8:VANDRET M	Max -ve	0.000	1.243
				Max +ve		
			9:ULYKKESLA	Max -ve	0.000	0.108
				Max +ve		
			10:ULYKKESL	Max -ve	0.000	0.000



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Client Carl Bro Group

Beam Maximum Axial Forces Cont...

Beam	Node A	Length (in)	L/C		d (in)	Max Fx (kip)
				Max +ve		
			11:1.1 ANVENI	Max -ve	0.000	4.129
				Max +ve		
			12:2.1.1 - VINC	Max -ve	0.000	3.734
				Max +ve		
			13:2.1.2 - VINC	Max -ve		
				Max +ve	0.000	-1.474
			14:2.1.3 - VINC	Max -ve	0.000	4.100
				Max +ve		
			15:2.1.4 - VINC	Max -ve	0.000	2.364
				Max +ve		
			16:2.1.5 MASS	Max -ve	0.000	5.063
				Max +ve		
			17:2.2.1 SUG F	Max -ve	0.000	3.011
				Max +ve		
			18:2.2.2 SUG F	Max -ve	0.000	1.792
				Max +ve		
			19:3.1.1 - PAR	Max -ve	0.000	4.129
				Max +ve		
			20:3.1.2 - VINK	Max -ve	0.000	4.237
				Max +ve		



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Job Title Udvikelse af Viby Centret

Client Carl Bro Group

Node Displacements

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
1	1:EGENVÆGT	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	2:SNELAST	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	3:NYTTELAST	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	4:VINDLAST -	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	5:VINDLAST -	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	6:VINDSUG - N	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	7:VINDSUG - V	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	8:VANDRET M	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	9:ULYKKESLA	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	11:1.1 ANVENI	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	12:2.1.1 - VIN	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	13:2.1.2 - VIN	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	14:2.1.3 - VIN	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	15:2.1.4 - VIN	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	16:2.1.5 MASS	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	17:2.2.1 SUG F	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	18:2.2.2 SUG F	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	19:3.1.1 - PAR	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	20:3.1.2 - VINK	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
2	1:EGENVÆGT	0.000	-0.000	-0.000	0.000	-0.00002	-0.00001	-0.00176
	2:SNELAST	-0.000	-0.000	-0.000	0.000	-0.00001	-0.00000	0.00013



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Client Carl Bro Group

Node Displacements Cont...

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
	3:NYTTELAST	0.000	-0.000	-0.000	0.000	-0.00002	-0.00001	-0.00221
	4:VINDLAST -	-0.002	-0.000	-0.000	0.002	0.00000	-0.00000	0.00045
	5:VINDLAST -	-0.000	-0.000	0.000	0.000	0.00000	0.00000	0.00004
	6:VINDSUG - M	-0.002	-0.000	0.000	0.002	0.00000	0.00000	0.00036
	7:VINDSUG - V	0.000	0.000	0.000	0.000	0.00001	0.00000	-0.00014
	8:VANDRET M	0.003	0.000	-0.000	0.003	-0.00001	-0.00000	-0.00077
	9:ULYKKESLA	-0.000	-0.000	-0.000	0.000	0.00000	-0.00000	0.00001
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.00000	-0.00020	-0.00000
	11:1.1 ANVENI	0.000	-0.000	-0.000	0.000	-0.00004	-0.00002	-0.00397
	12:2.1.1 - VINC	-0.003	-0.000	-0.000	0.003	-0.00004	-0.00002	-0.00322
	13:2.1.2 - VINC	-0.000	-0.000	-0.000	0.000	-0.00004	-0.00002	-0.00384
	14:2.1.3 - VINC	-0.001	-0.001	-0.000	0.001	-0.00005	-0.00002	-0.00434
	15:2.1.4 - VINC	0.000	-0.001	-0.000	0.001	-0.00005	-0.00002	-0.00455
	16:2.1.5 MASS	0.003	-0.000	-0.000	0.003	-0.00006	-0.00003	-0.00534
	17:2.2.1 SUG F	-0.003	-0.000	-0.000	0.003	-0.00001	-0.00001	-0.00088
	18:2.2.2 SUG F	0.000	-0.000	-0.000	0.000	-0.00000	-0.00000	-0.00163
	19:3.1.1 - PAR	0.000	-0.000	-0.000	0.000	-0.00004	-0.00022	-0.00397
	20:3.1.2 - VINK	-0.000	-0.000	-0.000	0.000	-0.00004	-0.00002	-0.00396
3	1:EGENVÆGT	0.000	-0.000	-0.000	0.000	-0.00003	-0.00003	0.00027
	2:SNELAST	0.000	-0.000	-0.000	0.000	-0.00001	-0.00001	-0.00077
	3:NYTTELAST	0.000	-0.000	-0.000	0.000	-0.00003	-0.00003	0.00089
	4:VINDLAST -	-0.005	-0.000	0.000	0.005	0.00000	-0.00000	0.00064



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Node Displacements Cont...

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
	5:VINDLAST -	-0.000	-0.000	0.000	0.000	0.00000	0.00000	-0.00021
	6:VINDSUG - ↑	-0.004	-0.000	0.000	0.004	0.00000	0.00000	0.00064
	7:VINDSUG - \	-0.000	0.000	0.000	0.000	0.00001	0.00001	0.00090
	8:VANDRET M	0.008	0.000	-0.000	0.008	-0.00001	-0.00001	-0.00146
	9:ULYKKESLA	-0.000	-0.000	0.000	0.000	0.00000	-0.00000	0.00000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.00000	-0.00038	-0.00000
	11:1.1 ANVENI	0.000	-0.000	-0.000	0.001	-0.00005	-0.00005	0.00117
	12:2.1.1 - VIN	-0.006	-0.001	-0.000	0.006	-0.00006	-0.00006	0.00175
	13:2.1.2 - VIN	0.000	-0.001	-0.000	0.001	-0.00005	-0.00005	0.00048
	14:2.1.3 - VIN	-0.002	-0.001	-0.000	0.002	-0.00006	-0.00007	0.00138
	15:2.1.4 - VIN	0.001	-0.001	-0.000	0.001	-0.00006	-0.00006	0.00095
	16:2.1.5 MASS	0.009	-0.001	-0.000	0.009	-0.00007	-0.00007	-0.00040
	17:2.2.1 SUG F	-0.006	-0.000	-0.000	0.006	-0.00002	-0.00002	0.00117
	18:2.2.2 SUG F	-0.000	-0.000	-0.000	0.000	-0.00000	-0.00000	0.00157
	19:3.1.1 - PAR	0.000	-0.000	-0.000	0.001	-0.00005	-0.00043	0.00117
	20:3.1.2 - VINK	0.000	-0.000	-0.000	0.001	-0.00005	-0.00005	0.00117
4	1:EGENVÆGT	-0.000	-0.000	0.000	0.000	0.00003	-0.00003	-0.00028
	2:SNELAST	-0.000	-0.000	0.000	0.000	0.00001	-0.00001	0.00077
	3:NYTTELAST	-0.000	-0.000	0.000	0.000	0.00003	-0.00003	-0.00090
	4:VINDLAST -	-0.005	0.000	0.000	0.005	0.00000	-0.00000	0.00063
	5:VINDLAST -	0.000	-0.000	-0.000	0.000	-0.00000	0.00000	0.00021
	6:VINDSUG - ↑	-0.004	0.000	0.000	0.004	-0.00000	0.00000	0.00007



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Node Displacements Cont...

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
	7:VINDSUG - \	0.000	0.000	-0.000	0.000	-0.00001	0.00001	-0.00090
	8:VANDRET M	0.008	-0.000	0.000	0.008	0.00000	-0.00001	-0.00144
	9:ULYKKESLA	-0.000	0.000	0.000	0.000	0.00000	-0.00000	0.00001
	10:ULYKKESL	-0.000	-0.000	0.004	0.004	0.00052	-0.00038	0.00000
	11:1.1 ANVENI	-0.000	-0.000	0.000	0.001	0.00005	-0.00005	-0.00117
	12:2.1.1 - VIN	-0.007	-0.000	0.000	0.007	0.00006	-0.00006	0.00016
	13:2.1.2 - VIN	-0.000	-0.001	0.000	0.001	0.00005	-0.00005	-0.00048
	14:2.1.3 - VIN	-0.003	-0.001	0.000	0.003	0.00007	-0.00007	-0.00074
	15:2.1.4 - VIN	-0.000	-0.001	0.000	0.001	0.00006	-0.00006	-0.00096
	16:2.1.5 MASS	0.008	-0.001	0.000	0.008	0.00007	-0.00007	-0.00249
	17:2.2.1 SUG F	-0.006	-0.000	0.000	0.006	0.00002	-0.00002	-0.00011
	18:2.2.2 SUG F	0.000	-0.000	0.000	0.000	0.00000	-0.00000	-0.00157
	19:3.1.1 - PAR	-0.000	-0.000	0.004	0.004	0.00057	-0.00043	-0.00117
	20:3.1.2 - VINK	-0.001	-0.000	0.000	0.001	0.00005	-0.00005	-0.00116
5	1:EGENVÆGT	-0.000	-0.000	0.000	0.000	0.00002	-0.00001	0.00176
	2:SNELAST	0.000	-0.000	0.000	0.000	0.00001	-0.00000	-0.00013
	3:NYTTELAST	-0.000	-0.000	0.000	0.000	0.00002	-0.00001	0.00220
	4:VINDLAST -	-0.002	0.000	0.000	0.002	0.00000	-0.00000	0.00046
	5:VINDLAST -	0.000	-0.000	-0.000	0.000	-0.00000	0.00000	-0.00004
	6:VINDSUG - ↯	-0.002	0.000	0.000	0.002	0.00000	0.00000	0.00046
	7:VINDSUG - \	-0.000	0.000	-0.000	0.000	-0.00001	0.00000	0.00014
	8:VANDRET M	0.003	-0.000	0.000	0.003	0.00000	-0.00000	-0.00076



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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Node Displacements Cont...

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
	9:ULYKKESLA	-0.000	0.000	0.000	0.000	0.00000	-0.00000	0.00000
	10:ULYKKESL	-0.000	-0.000	0.002	0.002	0.00052	-0.00020	0.00000
	11:1.1 ANVENI	-0.000	-0.000	0.000	0.000	0.00004	-0.00002	0.00397
	12:2.1.1 - VIN	-0.003	-0.000	0.000	0.003	0.00005	-0.00002	0.00459
	13:2.1.2 - VIN	0.000	-0.000	0.000	0.000	0.00004	-0.00002	0.00384
	14:2.1.3 - VIN	-0.001	-0.001	0.000	0.001	0.00005	-0.00002	0.00479
	15:2.1.4 - VIN	-0.000	-0.001	0.000	0.001	0.00005	-0.00002	0.00454
	16:2.1.5 MASS	0.003	-0.001	0.000	0.003	0.00005	-0.00003	0.00380
	17:2.2.1 SUG F	-0.003	-0.000	0.000	0.003	0.00002	-0.00001	0.00209
	18:2.2.2 SUG F	-0.000	-0.000	0.000	0.000	0.00000	-0.00000	0.00163
	19:3.1.1 - PAR	-0.000	-0.000	0.002	0.002	0.00056	-0.00022	0.00397
	20:3.1.2 - VINK	-0.000	-0.000	0.000	0.000	0.00004	-0.00002	0.00397
6	1:EGENVÆGT	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	2:SNELAST	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	3:NYTTELAST	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	4:VINDLAST -	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	5:VINDLAST -	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	6:VINDSUG - ↯	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	7:VINDSUG - ↰	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	8:VANDRET M	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	9:ULYKKESLA	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000



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Node Displacements Cont...

Node	L/C	X (m)	Y (m)	Z (m)	Resultant (m)	rX (rad)	rY (rad)	rZ (rad)
	11:1.1 ANVENI	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	12:2.1.1 - VINC	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	13:2.1.2 - VINC	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	14:2.1.3 - VINC	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	15:2.1.4 - VINC	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	16:2.1.5 MASS	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	17:2.2.1 SUG F	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	18:2.2.2 SUG F	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	19:3.1.1 - PAR.	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000
	20:3.1.2 - VINK	0.000	0.000	0.000	0.000	0.00000	0.00000	0.00000

Beam Displacement Detail

Displacements shown in *italic* indicate the presence of an offset

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
1	1:EGENVÆGT	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.001	-0.000	-0.000	0.001
		47.244	-0.001	-0.000	-0.000	0.001
		62.992	-0.001	-0.000	-0.000	0.001
		78.740	-0.001	-0.000	-0.000	0.001
		94.488	-0.001	-0.000	-0.000	0.001



Job No	Sheet No 42	Rev
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.000	-0.000	-0.000	0.000
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	2:SNELAST	0.000	-0.000	-0.000	-0.000	0.000
		15.748	0.000	-0.000	-0.000	0.000
		31.496	0.000	-0.000	-0.000	0.000
		47.244	0.000	-0.000	-0.000	0.000
		62.992	0.000	-0.000	-0.000	0.000
		78.740	0.000	-0.000	-0.000	0.000
		94.488	0.000	-0.000	-0.000	0.000
		110.236	0.000	-0.000	-0.000	0.000
		125.984	0.000	-0.000	-0.000	0.000
		141.732	0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	3:NYTTELAST	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.001	-0.000	-0.000	0.001
		47.244	-0.001	-0.000	-0.000	0.001
		62.992	-0.001	-0.000	-0.000	0.001
		78.740	-0.001	-0.000	-0.000	0.001
		94.488	-0.001	-0.000	-0.000	0.001



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Part		
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.000	-0.000	-0.000	0.000
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	4:VINDLAST -	0.000	-0.002	-0.000	0.000	0.002
		15.748	-0.002	-0.000	0.000	0.002
		31.496	-0.002	-0.000	0.000	0.002
		47.244	-0.001	-0.000	0.000	0.001
		62.992	-0.001	-0.000	0.000	0.001
		78.740	-0.001	-0.000	0.000	0.001
		94.488	-0.001	-0.000	0.000	0.001
		110.236	-0.000	-0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	5:VINDLAST -	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.000	-0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.000	-0.000	0.000	0.000
		94.488	-0.000	-0.000	0.000	0.000



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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	-0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	6:VINDSUG - 1	0.000	-0.002	-0.000	0.000	0.002
		15.748	-0.002	-0.000	0.000	0.002
		31.496	-0.002	-0.000	0.000	0.002
		47.244	-0.001	-0.000	0.000	0.001
		62.992	-0.001	-0.000	0.000	0.001
		78.740	-0.001	-0.000	0.000	0.001
		94.488	-0.001	-0.000	0.000	0.001
		110.236	-0.000	-0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	7:VINDSUG - \	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	0.000	0.000	0.000
		47.244	-0.000	0.000	0.000	0.000
		62.992	-0.000	0.000	0.000	0.000
		78.740	-0.000	0.000	0.000	0.000
		94.488	-0.000	0.000	0.000	0.000



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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	0.000	0.000
		125.984	-0.000	0.000	0.000	0.000
		141.732	-0.000	0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	8:VANDRET M	0.000	0.003	0.000	-0.000	0.003
		15.748	0.003	0.000	-0.000	0.003
		31.496	0.002	0.000	-0.000	0.002
		47.244	0.002	0.000	-0.000	0.002
		62.992	0.002	0.000	-0.000	0.002
		78.740	0.001	0.000	-0.000	0.001
		94.488	0.001	0.000	-0.000	0.001
		110.236	0.001	0.000	-0.000	0.001
		125.984	0.000	0.000	-0.000	0.000
		141.732	0.000	0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	9:ULYKKESLA	0.000	-0.000	0.000	0.000	0.000
		15.748	-0.000	-0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.000	0.000	0.000	0.000
		94.488	-0.000	-0.000	0.000	0.000



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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	0.000	0.000
		125.984	-0.000	0.000	0.000	0.000
		141.732	-0.000	0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.000	-0.000	0.000	0.000
		62.992	0.000	-0.000	0.000	0.000
		78.740	0.000	0.000	0.000	0.000
		94.488	0.000	-0.000	0.000	0.000
		110.236	0.000	-0.000	0.000	0.000
		125.984	0.000	-0.000	0.000	0.000
		141.732	0.000	-0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	11:1.1 ANVENI	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.002	-0.000	-0.000	0.002
		47.244	-0.002	-0.000	-0.000	0.002
		62.992	-0.002	-0.000	-0.000	0.002
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002



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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	12:2.1.1 - VINC	0.000	-0.003	-0.000	-0.000	0.003
		15.748	-0.004	-0.000	-0.000	0.004
		31.496	-0.004	-0.000	-0.000	0.004
		47.244	-0.004	-0.000	-0.000	0.004
		62.992	-0.004	-0.000	-0.000	0.004
		78.740	-0.003	-0.000	-0.000	0.003
		94.488	-0.003	-0.000	-0.000	0.003
		110.236	-0.002	-0.000	-0.000	0.002
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	13:2.1.2 - VINC	0.000	-0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.002	-0.000	-0.000	0.002
		47.244	-0.002	-0.000	-0.000	0.002
		62.992	-0.002	-0.000	-0.000	0.002
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002



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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	14:2.1.3 - VINC	0.000	-0.001	-0.001	-0.000	0.001
		15.748	-0.002	-0.000	-0.000	0.002
		31.496	-0.003	-0.000	-0.000	0.003
		47.244	-0.003	-0.000	-0.000	0.003
		62.992	-0.003	-0.000	-0.000	0.003
		78.740	-0.003	-0.000	-0.000	0.003
		94.488	-0.002	-0.000	-0.000	0.002
		110.236	-0.002	-0.000	-0.000	0.002
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	15:2.1.4 - VINC	0.000	0.000	-0.001	-0.000	0.001
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.002	-0.000	-0.000	0.002
		47.244	-0.003	-0.000	-0.000	0.003
		62.992	-0.003	-0.000	-0.000	0.003
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002



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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	16:2.1.5 MASS	0.000	0.003	-0.000	-0.000	0.003
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.000	-0.000	-0.000	0.000
		47.244	-0.001	-0.000	-0.000	0.001
		62.992	-0.001	-0.000	-0.000	0.001
		78.740	-0.001	-0.000	-0.000	0.001
		94.488	-0.001	-0.000	-0.000	0.001
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	17:2.2.1 SUG F	0.000	-0.003	-0.000	-0.000	0.003
		15.748	-0.003	-0.000	-0.000	0.003
		31.496	-0.003	-0.000	-0.000	0.003
		47.244	-0.003	-0.000	-0.000	0.003
		62.992	-0.002	-0.000	-0.000	0.002
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.001	-0.000	-0.000	0.001



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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	18:2.2.2 SUG F	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.000	-0.000	-0.000	0.000
		31.496	-0.001	-0.000	-0.000	0.001
		47.244	-0.001	-0.000	-0.000	0.001
		62.992	-0.001	-0.000	-0.000	0.001
		78.740	-0.001	-0.000	-0.000	0.001
		94.488	-0.001	-0.000	-0.000	0.001
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.000	-0.000	-0.000	0.000
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	19:3.1.1 - PAR	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.002	-0.000	-0.000	0.002
		47.244	-0.002	-0.000	-0.000	0.002
		62.992	-0.002	-0.000	-0.000	0.002
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002



Job No	Sheet No 51	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	20:3.1.2 - VINK	0.000	-0.000	-0.000	-0.000	0.000
		15.748	-0.001	-0.000	-0.000	0.001
		31.496	-0.002	-0.000	-0.000	0.002
		47.244	-0.002	-0.000	-0.000	0.002
		62.992	-0.002	-0.000	-0.000	0.002
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002
		110.236	-0.001	-0.000	-0.000	0.001
		125.984	-0.001	-0.000	-0.000	0.001
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	0.000	0.000	0.000	0.000
2	1:EGENVÆGT	0.000	0.000	-0.000	-0.000	0.000
		15.748	0.000	-0.000	-0.000	0.000
		31.496	0.001	-0.000	-0.000	0.001
		47.244	0.001	-0.000	-0.000	0.001
		62.992	0.001	-0.000	-0.000	0.001
		78.740	0.001	-0.000	-0.000	0.001
		94.488	0.001	-0.000	-0.000	0.001



Job No	Sheet No 52	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.001	-0.000	-0.000	0.001
		125.984	0.001	-0.000	-0.000	0.001
		141.732	0.001	-0.000	-0.000	0.001
		157.480	0.000	-0.000	-0.000	0.000
	2:SNELAST	0.000	0.000	-0.000	-0.000	0.000
		15.748	-0.000	-0.000	-0.000	0.000
		31.496	-0.000	-0.000	-0.000	0.000
		47.244	-0.000	-0.000	-0.000	0.000
		62.992	-0.000	-0.000	-0.000	0.000
		78.740	-0.000	-0.000	-0.000	0.000
		94.488	-0.000	-0.000	-0.000	0.000
		110.236	-0.000	-0.000	-0.000	0.000
		125.984	-0.000	-0.000	-0.000	0.000
		141.732	-0.000	-0.000	-0.000	0.000
		157.480	-0.000	-0.000	-0.000	0.000
	3:NYTTELAST	0.000	0.000	-0.000	-0.000	0.000
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.001	-0.000	-0.000	0.001
		47.244	0.001	-0.000	-0.000	0.001
		62.992	0.002	-0.000	-0.000	0.002
		78.740	0.002	-0.000	-0.000	0.002
		94.488	0.002	-0.000	-0.000	0.002



Job No	Sheet No 53	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.002	-0.000	-0.000	0.002
		125.984	0.001	-0.000	-0.000	0.001
		141.732	0.001	-0.000	-0.000	0.001
		157.480	0.000	-0.000	-0.000	0.000
	4:VINDLAST -	0.000	-0.005	-0.000	0.000	0.005
		15.748	-0.004	-0.000	0.000	0.004
		31.496	-0.004	-0.000	0.000	0.004
		47.244	-0.004	-0.000	0.000	0.004
		62.992	-0.004	-0.000	0.000	0.004
		78.740	-0.003	-0.000	0.000	0.003
		94.488	-0.003	-0.000	0.000	0.003
		110.236	-0.003	-0.000	0.000	0.003
		125.984	-0.003	-0.000	0.000	0.003
		141.732	-0.002	-0.000	0.000	0.002
		157.480	-0.002	-0.000	0.000	0.002
	5:VINDLAST -	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.000	-0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.000	-0.000	0.000	0.000
		94.488	-0.000	-0.000	0.000	0.000



Job No	Sheet No 54	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	-0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	-0.000	-0.000	0.000	0.000
	6:VINDSUG - 1	0.000	-0.004	-0.000	0.000	0.004
		15.748	-0.004	-0.000	0.000	0.004
		31.496	-0.003	-0.000	0.000	0.003
		47.244	-0.003	-0.000	0.000	0.003
		62.992	-0.003	-0.000	0.000	0.003
		78.740	-0.003	-0.000	0.000	0.003
		94.488	-0.003	-0.000	0.000	0.003
		110.236	-0.002	-0.000	0.000	0.002
		125.984	-0.002	-0.000	0.000	0.002
		141.732	-0.002	-0.000	0.000	0.002
		157.480	-0.002	-0.000	0.000	0.002
	7:VINDSUG - \	0.000	-0.000	0.000	0.000	0.000
		15.748	0.000	0.000	0.000	0.000
		31.496	0.000	0.000	0.000	0.000
		47.244	0.000	0.000	0.000	0.000
		62.992	0.000	0.000	0.000	0.000
		78.740	0.000	0.000	0.000	0.000
		94.488	0.000	0.000	0.000	0.000



Job No	Sheet No 55	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.000	0.000	0.000	0.000
		125.984	0.000	0.000	0.000	0.000
		141.732	0.000	0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	8:VANDRET M	0.000	0.008	0.000	-0.000	0.008
		15.748	0.008	0.000	-0.000	0.008
		31.496	0.007	0.000	-0.000	0.007
		47.244	0.006	0.000	-0.000	0.006
		62.992	0.006	0.000	-0.000	0.006
		78.740	0.005	0.000	-0.000	0.005
		94.488	0.005	0.000	-0.000	0.005
		110.236	0.004	0.000	-0.000	0.004
		125.984	0.004	0.000	-0.000	0.004
		141.732	0.003	0.000	-0.000	0.003
		157.480	0.003	0.000	-0.000	0.003
	9:ULYKKESLA	0.000	-0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.000	-0.000	0.000	0.000
		94.488	-0.000	0.000	0.000	0.000



Job No	Sheet No 56	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	-0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.000	-0.000	0.000	0.000
		62.992	0.000	-0.000	0.000	0.000
		78.740	0.000	-0.000	0.000	0.000
		94.488	0.000	0.000	0.000	0.000
		110.236	0.000	0.000	0.000	0.000
		125.984	0.000	-0.000	0.000	0.000
		141.732	0.000	-0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
	11:1.1 ANVENI	0.000	0.000	-0.000	-0.000	0.001
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.002	-0.000	-0.000	0.002
		47.244	0.002	-0.000	-0.000	0.002
		62.992	0.003	-0.000	-0.000	0.003
		78.740	0.003	-0.000	-0.000	0.003
		94.488	0.003	-0.000	-0.000	0.003



Job No	Sheet No 57	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.003	-0.000	-0.000	0.003
		125.984	0.002	-0.000	-0.000	0.002
		141.732	0.001	-0.000	-0.000	0.001
		157.480	0.000	-0.000	-0.000	0.000
	12:2.1.1 - VINC	0.000	-0.006	-0.001	-0.000	0.006
		15.748	-0.006	-0.000	-0.000	0.006
		31.496	-0.005	-0.000	-0.000	0.005
		47.244	-0.004	-0.000	-0.000	0.004
		62.992	-0.003	-0.000	-0.000	0.003
		78.740	-0.002	-0.000	-0.000	0.002
		94.488	-0.002	-0.000	-0.000	0.002
		110.236	-0.002	-0.000	-0.000	0.002
		125.984	-0.002	-0.000	-0.000	0.002
		141.732	-0.002	-0.000	-0.000	0.002
		157.480	-0.003	-0.000	-0.000	0.003
	13:2.1.2 - VINC	0.000	0.000	-0.001	-0.000	0.001
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.001	-0.000	-0.000	0.001
		47.244	0.002	-0.000	-0.000	0.002
		62.992	0.002	-0.000	-0.000	0.002
		78.740	0.002	-0.000	-0.000	0.002
		94.488	0.002	-0.000	-0.000	0.002



Job No	Sheet No 58	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.002	-0.000	-0.000	0.002
		125.984	0.002	-0.000	-0.000	0.002
		141.732	0.001	-0.000	-0.000	0.001
		157.480	-0.000	-0.000	-0.000	0.000
	14:2.1.3 - VINC	0.000	-0.002	-0.001	-0.000	0.002
		15.748	-0.001	-0.001	-0.000	0.001
		31.496	-0.000	-0.001	-0.000	0.001
		47.244	0.000	-0.001	-0.000	0.001
		62.992	0.001	-0.001	-0.000	0.001
		78.740	0.001	-0.001	-0.000	0.002
		94.488	0.002	-0.001	-0.000	0.002
		110.236	0.002	-0.001	-0.000	0.002
		125.984	0.001	-0.001	-0.000	0.001
		141.732	0.000	-0.001	-0.000	0.001
		157.480	-0.001	-0.001	-0.000	0.001
	15:2.1.4 - VINC	0.000	0.001	-0.001	-0.000	0.001
		15.748	0.001	-0.001	-0.000	0.001
		31.496	0.002	-0.001	-0.000	0.002
		47.244	0.002	-0.001	-0.000	0.002
		62.992	0.003	-0.001	-0.000	0.003
		78.740	0.003	-0.001	-0.000	0.003
		94.488	0.003	-0.001	-0.000	0.003



Job No	Sheet No 59	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.003	-0.001	-0.000	0.003
		125.984	0.002	-0.001	-0.000	0.002
		141.732	0.001	-0.001	-0.000	0.002
		157.480	0.000	-0.001	-0.000	0.001
	16:2.1.5 MASS	0.000	0.009	-0.001	-0.000	0.009
		15.748	0.009	-0.001	-0.000	0.009
		31.496	0.009	-0.001	-0.000	0.009
		47.244	0.009	-0.001	-0.000	0.009
		62.992	0.009	-0.001	-0.000	0.009
		78.740	0.008	-0.001	-0.000	0.008
		94.488	0.008	-0.001	-0.000	0.008
		110.236	0.007	-0.001	-0.000	0.007
		125.984	0.006	-0.001	-0.000	0.006
		141.732	0.005	-0.001	-0.000	0.005
		157.480	0.003	-0.000	-0.000	0.003
	17:2.2.1 SUG F	0.000	-0.006	-0.000	-0.000	0.006
		15.748	-0.005	-0.000	-0.000	0.005
		31.496	-0.005	-0.000	-0.000	0.005
		47.244	-0.004	-0.000	-0.000	0.004
		62.992	-0.004	-0.000	-0.000	0.004
		78.740	-0.003	-0.000	-0.000	0.003
		94.488	-0.003	-0.000	-0.000	0.003



Job No	Sheet No 60	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.003	-0.000	-0.000	0.003
		125.984	-0.003	-0.000	-0.000	0.003
		141.732	-0.003	-0.000	-0.000	0.003
		157.480	-0.003	-0.000	-0.000	0.003
	18:2.2.2 SUG F	0.000	-0.000	-0.000	-0.000	0.000
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.001	-0.000	-0.000	0.001
		47.244	0.001	-0.000	-0.000	0.001
		62.992	0.001	-0.000	-0.000	0.001
		78.740	0.002	-0.000	-0.000	0.002
		94.488	0.001	-0.000	-0.000	0.001
		110.236	0.001	-0.000	-0.000	0.001
		125.984	0.001	-0.000	-0.000	0.001
		141.732	0.001	-0.000	-0.000	0.001
		157.480	0.000	-0.000	-0.000	0.000
	19:3.1.1 - PAR	0.000	0.000	-0.000	-0.000	0.001
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.002	-0.000	-0.000	0.002
		47.244	0.002	-0.000	-0.000	0.002
		62.992	0.003	-0.000	-0.000	0.003
		78.740	0.003	-0.000	-0.000	0.003
		94.488	0.003	-0.000	-0.000	0.003



Job No	Sheet No 61	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.003	-0.000	-0.000	0.003
		125.984	0.002	-0.000	-0.000	0.002
		141.732	0.001	-0.000	-0.000	0.001
		157.480	0.000	-0.000	-0.000	0.000
	20:3.1.2 - VINK	0.000	0.000	-0.000	-0.000	0.001
		15.748	0.001	-0.000	-0.000	0.001
		31.496	0.001	-0.000	-0.000	0.002
		47.244	0.002	-0.000	-0.000	0.002
		62.992	0.002	-0.000	-0.000	0.002
		78.740	0.003	-0.000	-0.000	0.003
		94.488	0.003	-0.000	-0.000	0.003
		110.236	0.003	-0.000	-0.000	0.003
		125.984	0.002	-0.000	-0.000	0.002
		141.732	0.001	-0.000	-0.000	0.001
		157.480	-0.000	-0.000	-0.000	0.000
3	1:EGENVÆGT	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.002	0.000	0.002
		78.740	-0.000	-0.006	0.000	0.006
		118.110	-0.000	-0.011	0.000	0.011
		157.480	-0.000	-0.014	0.000	0.014
		196.850	0.000	-0.016	0.000	0.016
		236.220	0.000	-0.014	0.000	0.014



Job No	Sheet No 62	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.011	0.000	0.011
		314.961	0.000	-0.006	0.000	0.006
		354.331	0.000	-0.002	-0.000	0.002
		393.701	0.000	-0.000	-0.000	0.000
	2:SNELAST	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.004	0.000	0.004
		78.740	-0.000	-0.012	0.000	0.012
		118.110	-0.000	-0.020	0.000	0.020
		157.480	-0.000	-0.026	0.000	0.026
		196.850	-0.000	-0.028	0.000	0.028
		236.220	0.000	-0.026	0.000	0.026
		275.591	0.000	-0.020	-0.000	0.020
		314.961	0.000	-0.012	-0.000	0.012
		354.331	0.000	-0.004	-0.000	0.004
		393.701	0.000	-0.000	-0.000	0.000
	3:NYTTELAST	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	0.001	0.000	0.001
		78.740	-0.000	0.001	0.000	0.001
		118.110	-0.000	0.002	0.000	0.002
		157.480	-0.000	0.002	0.000	0.002
		196.850	0.000	0.002	0.000	0.002
		236.220	0.000	0.002	0.000	0.002



Job No	Sheet No 63	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	0.002	0.000	0.002
		314.961	0.000	0.001	0.000	0.001
		354.331	0.000	0.001	-0.000	0.001
		393.701	0.000	-0.000	-0.000	0.000
	4:VINDLAST -	0.000	-0.005	0.000	0.000	0.005
		39.370	-0.005	-0.000	0.000	0.005
		78.740	-0.005	-0.001	0.000	0.005
		118.110	-0.005	-0.001	0.000	0.005
		157.480	-0.005	-0.000	0.000	0.005
		196.850	-0.005	-0.000	0.000	0.005
		236.220	-0.005	0.000	0.000	0.005
		275.591	-0.005	0.000	0.000	0.005
		314.961	-0.005	0.000	0.000	0.005
		354.331	-0.005	0.000	0.000	0.005
		393.701	-0.005	-0.000	0.000	0.005
	5:VINDLAST -	0.000	0.000	-0.000	-0.000	0.000
		39.370	0.000	-0.001	-0.000	0.001
		78.740	0.000	-0.002	-0.000	0.002
		118.110	0.000	-0.003	-0.000	0.003
		157.480	0.000	-0.004	-0.000	0.004
		196.850	0.000	-0.005	0.000	0.005
		236.220	-0.000	-0.004	0.000	0.004



Job No	Sheet No 64	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	-0.003	0.000	0.003
		314.961	-0.000	-0.002	0.000	0.002
		354.331	-0.000	-0.001	0.000	0.001
		393.701	-0.000	-0.000	0.000	0.000
	6:VINDSUG - 1	0.000	-0.004	0.000	0.000	0.004
		39.370	-0.004	-0.001	0.000	0.004
		78.740	-0.004	-0.000	0.000	0.004
		118.110	-0.004	0.000	0.000	0.004
		157.480	-0.004	-0.000	0.000	0.004
		196.850	-0.004	-0.002	0.000	0.004
		236.220	-0.004	-0.005	0.000	0.006
		275.591	-0.004	-0.008	0.000	0.009
		314.961	-0.004	-0.009	0.000	0.010
		354.331	-0.004	-0.007	0.000	0.008
		393.701	-0.004	-0.000	0.000	0.004
	7:VINDSUG - \	0.000	0.000	0.000	-0.000	0.000
		39.370	0.000	0.005	-0.000	0.005
		78.740	0.000	0.015	-0.000	0.015
		118.110	0.000	0.025	0.000	0.025
		157.480	0.000	0.032	0.000	0.032
		196.850	0.000	0.035	0.000	0.035
		236.220	-0.000	0.032	0.000	0.032



Job No	Sheet No 65	Rev
Part		
Ref		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	0.025	0.000	0.025
		314.961	-0.000	0.015	0.000	0.015
		354.331	-0.000	0.005	0.000	0.005
		393.701	-0.000	0.000	0.000	0.000
	8:VANDRET M	0.000	0.008	-0.000	0.000	0.008
		39.370	0.008	0.001	0.000	0.008
		78.740	0.008	0.001	0.000	0.008
		118.110	0.008	0.001	0.000	0.008
		157.480	0.008	0.001	0.000	0.008
		196.850	0.008	-0.000	-0.000	0.008
		236.220	0.008	-0.001	-0.000	0.008
		275.591	0.008	-0.001	-0.000	0.008
		314.961	0.008	-0.001	-0.000	0.008
		354.331	0.008	-0.001	-0.000	0.008
		393.701	0.008	0.000	-0.000	0.008
	9:ULYKKESLA	0.000	-0.000	0.000	0.000	0.000
		39.370	-0.000	-0.000	0.000	0.000
		78.740	-0.000	-0.000	0.000	0.000
		118.110	-0.000	-0.000	0.000	0.000
		157.480	-0.000	-0.000	0.000	0.000
		196.850	-0.000	-0.000	0.000	0.000
		236.220	-0.000	-0.000	0.000	0.000



Job No	Sheet No 66	Rev
Part		
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By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	-0.000	0.000	0.000
		314.961	-0.000	0.000	0.000	0.000
		354.331	-0.000	0.000	0.000	0.000
		393.701	-0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	-0.000	0.000	0.004	0.004
		39.370	-0.000	0.000	0.004	0.004
		78.740	-0.000	0.000	0.003	0.003
		118.110	-0.000	0.000	0.003	0.003
		157.480	-0.000	0.000	0.002	0.002
		196.850	0.000	0.000	0.002	0.002
		236.220	0.000	0.000	0.002	0.002
		275.591	0.000	0.000	0.001	0.001
		314.961	0.000	0.000	0.001	0.001
		354.331	0.000	0.000	0.000	0.000
		393.701	0.000	0.000	0.000	0.000
	11:1.1 ANVENI	0.000	-0.000	-0.000	0.000	0.001
		39.370	-0.000	-0.002	0.000	0.002
		78.740	-0.000	-0.005	0.000	0.005
		118.110	-0.000	-0.009	0.000	0.009
		157.480	-0.000	-0.013	0.000	0.013
		196.850	0.000	-0.014	0.000	0.014
		236.220	0.000	-0.013	0.000	0.013



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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.009	0.000	0.009
		314.961	0.000	-0.005	0.000	0.005
		354.331	0.000	-0.002	-0.000	0.002
		393.701	0.000	-0.000	-0.000	0.001
	12:2.1.1 - VINC	0.000	-0.007	-0.000	0.000	0.007
		39.370	-0.007	-0.004	0.000	0.008
		78.740	-0.007	-0.012	0.000	0.014
		118.110	-0.007	-0.020	0.000	0.021
		157.480	-0.007	-0.026	0.000	0.027
		196.850	-0.007	-0.028	0.000	0.029
		236.220	-0.007	-0.025	0.000	0.026
		275.591	-0.007	-0.019	0.000	0.020
		314.961	-0.007	-0.011	0.000	0.013
		354.331	-0.007	-0.003	-0.000	0.007
		393.701	-0.006	-0.001	-0.000	0.006
	13:2.1.2 - VINC	0.000	-0.000	-0.001	0.000	0.001
		39.370	-0.000	-0.005	0.000	0.005
		78.740	-0.000	-0.014	0.000	0.014
		118.110	-0.000	-0.024	0.000	0.024
		157.480	-0.000	-0.032	0.000	0.032
		196.850	0.000	-0.035	0.000	0.035
		236.220	0.000	-0.032	0.000	0.032



Job No	Sheet No 68	Rev
Part		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.024	0.000	0.024
		314.961	0.000	-0.014	0.000	0.014
		354.331	0.000	-0.005	-0.000	0.005
		393.701	0.000	-0.001	-0.000	0.001
	14:2.1.3 - VINC	0.000	-0.003	-0.001	0.000	0.003
		39.370	-0.003	-0.004	0.000	0.005
		78.740	-0.003	-0.011	0.000	0.011
		118.110	-0.003	-0.019	0.000	0.019
		157.480	-0.002	-0.025	0.000	0.025
		196.850	-0.002	-0.027	0.000	0.028
		236.220	-0.002	-0.025	0.000	0.025
		275.591	-0.002	-0.019	0.000	0.019
		314.961	-0.002	-0.011	0.000	0.011
		354.331	-0.002	-0.003	-0.000	0.004
		393.701	-0.002	-0.001	-0.000	0.002
	15:2.1.4 - VINC	0.000	-0.000	-0.001	0.000	0.001
		39.370	-0.000	-0.004	0.000	0.004
		78.740	-0.000	-0.012	0.000	0.012
		118.110	-0.000	-0.021	0.000	0.021
		157.480	-0.000	-0.027	0.000	0.027
		196.850	0.000	-0.030	0.000	0.030
		236.220	0.000	-0.027	0.000	0.027



Job No	Sheet No 69	Rev
Part		
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.021	0.000	0.021
		314.961	0.000	-0.012	0.000	0.012
		354.331	0.000	-0.004	-0.000	0.004
		393.701	0.001	-0.001	-0.000	0.001
	16:2.1.5 MASS	0.000	0.008	-0.001	0.000	0.008
		39.370	0.008	-0.003	0.000	0.008
		78.740	0.008	-0.010	0.000	0.012
		118.110	0.008	-0.018	0.000	0.020
		157.480	0.008	-0.024	0.000	0.026
		196.850	0.008	-0.027	0.000	0.029
		236.220	0.008	-0.025	0.000	0.027
		275.591	0.008	-0.020	0.000	0.022
		314.961	0.009	-0.012	-0.000	0.015
		354.331	0.009	-0.004	-0.000	0.010
		393.701	0.009	-0.001	-0.000	0.009
	17:2.2.1 SUG F	0.000	-0.006	-0.000	0.000	0.006
		39.370	-0.006	-0.003	0.000	0.006
		78.740	-0.006	-0.005	0.000	0.008
		118.110	-0.006	-0.008	0.000	0.010
		157.480	-0.006	-0.012	0.000	0.013
		196.850	-0.006	-0.016	0.000	0.017
		236.220	-0.006	-0.019	0.000	0.020



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Part		
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.006	-0.020	0.000	0.021
		314.961	-0.006	-0.019	0.000	0.019
		354.331	-0.006	-0.012	-0.000	0.013
		393.701	-0.006	-0.000	-0.000	0.006
	18:2.2.2 SUG F	0.000	0.000	-0.000	0.000	0.000
		39.370	0.000	0.006	0.000	0.006
		78.740	0.000	0.017	0.000	0.017
		118.110	0.000	0.028	0.000	0.028
		157.480	0.000	0.036	0.000	0.036
		196.850	0.000	0.039	0.000	0.039
		236.220	-0.000	0.036	0.000	0.036
		275.591	-0.000	0.028	0.000	0.028
		314.961	-0.000	0.017	0.000	0.017
		354.331	-0.000	0.006	0.000	0.006
		393.701	-0.000	-0.000	-0.000	0.000
	19:3.1.1 - PAR	0.000	-0.000	-0.000	0.004	0.004
		39.370	-0.000	-0.002	0.004	0.004
		78.740	-0.000	-0.005	0.004	0.006
		118.110	-0.000	-0.009	0.003	0.010
		157.480	-0.000	-0.013	0.003	0.013
		196.850	0.000	-0.014	0.002	0.014
		236.220	0.000	-0.013	0.002	0.013



Job No	Sheet No 71	Rev
Part		
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.009	0.001	0.009
		314.961	0.000	-0.005	0.001	0.005
		354.331	0.000	-0.002	0.000	0.002
		393.701	0.000	-0.000	-0.000	0.001
	20:3.1.2 - VINK	0.000	-0.001	-0.000	0.000	0.001
		39.370	-0.000	-0.002	0.000	0.002
		78.740	-0.000	-0.005	0.000	0.005
		118.110	-0.000	-0.009	0.000	0.009
		157.480	-0.000	-0.013	0.000	0.013
		196.850	-0.000	-0.014	0.000	0.014
		236.220	-0.000	-0.013	0.000	0.013
		275.591	0.000	-0.009	0.000	0.009
		314.961	0.000	-0.005	0.000	0.005
		354.331	0.000	-0.002	-0.000	0.002
		393.701	0.000	-0.000	-0.000	0.001
4	1:EGENVÆGT	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.001	-0.000	0.000	0.001
		47.244	-0.001	-0.000	0.000	0.001
		62.992	-0.001	-0.000	0.000	0.001
		78.740	-0.001	-0.000	0.000	0.001
		94.488	-0.001	-0.000	0.000	0.001



Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	0.000	0.001
		125.984	-0.001	-0.000	0.000	0.001
		141.732	-0.000	-0.000	0.000	0.000
		157.480	-0.000	-0.000	0.000	0.000
	2:SNELAST	0.000	0.000	-0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.000	-0.000	0.000	0.000
		62.992	0.000	-0.000	0.000	0.000
		78.740	0.000	-0.000	0.000	0.000
		94.488	0.000	-0.000	0.000	0.000
		110.236	0.000	-0.000	0.000	0.000
		125.984	0.000	-0.000	0.000	0.000
		141.732	0.000	-0.000	0.000	0.000
		157.480	-0.000	-0.000	0.000	0.000
	3:NYTTELAST	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.001	-0.000	0.000	0.001
		47.244	-0.002	-0.000	0.000	0.002
		62.992	-0.002	-0.000	0.000	0.002
		78.740	-0.002	-0.000	0.000	0.002
		94.488	-0.002	-0.000	0.000	0.002



Job No	Sheet No 73	Rev
Part		
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Job Title Udvidelse af Viby Centret

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	0.000	0.001
		125.984	-0.001	-0.000	0.000	0.001
		141.732	-0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.000
	4:VINDLAST -	0.000	-0.002	0.000	0.000	0.002
		15.748	-0.002	0.000	0.000	0.002
		31.496	-0.003	0.000	0.000	0.003
		47.244	-0.003	0.000	0.000	0.003
		62.992	-0.003	0.000	0.000	0.003
		78.740	-0.003	0.000	0.000	0.003
		94.488	-0.004	0.000	0.000	0.004
		110.236	-0.004	0.000	0.000	0.004
		125.984	-0.004	0.000	0.000	0.004
		141.732	-0.004	0.000	0.000	0.004
		157.480	-0.005	0.000	0.000	0.005
	5:VINDLAST -	0.000	0.000	-0.000	-0.000	0.000
		15.748	0.000	-0.000	-0.000	0.000
		31.496	0.000	-0.000	-0.000	0.000
		47.244	0.000	-0.000	-0.000	0.000
		62.992	0.000	-0.000	-0.000	0.000
		78.740	0.000	-0.000	-0.000	0.000
		94.488	0.000	-0.000	-0.000	0.000



Job No	Sheet No 74	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.000	-0.000	-0.000	0.000
		125.984	0.000	-0.000	-0.000	0.000
		141.732	0.000	-0.000	-0.000	0.000
		157.480	0.000	-0.000	-0.000	0.000
	6:VINDSUG - 1	0.000	-0.002	0.000	0.000	0.002
		15.748	-0.002	0.000	0.000	0.002
		31.496	-0.002	0.000	0.000	0.002
		47.244	-0.003	0.000	0.000	0.003
		62.992	-0.003	0.000	0.000	0.003
		78.740	-0.003	0.000	0.000	0.003
		94.488	-0.003	0.000	0.000	0.003
		110.236	-0.004	0.000	0.000	0.004
		125.984	-0.004	0.000	0.000	0.004
		141.732	-0.004	0.000	0.000	0.004
		157.480	-0.004	0.000	0.000	0.004
	7:VINDSUG - \	0.000	-0.000	0.000	-0.000	0.000
		15.748	-0.000	0.000	-0.000	0.000
		31.496	-0.000	0.000	-0.000	0.000
		47.244	-0.000	0.000	-0.000	0.000
		62.992	-0.000	0.000	-0.000	0.000
		78.740	-0.000	0.000	-0.000	0.000
		94.488	-0.000	0.000	-0.000	0.000



Job No	Sheet No 75	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	-0.000	0.000
		125.984	-0.000	0.000	-0.000	0.000
		141.732	-0.000	0.000	-0.000	0.000
		157.480	0.000	0.000	-0.000	0.000
	8:VANDRET M	0.000	0.003	-0.000	0.000	0.003
		15.748	0.003	-0.000	0.000	0.003
		31.496	0.004	-0.000	0.000	0.004
		47.244	0.004	-0.000	0.000	0.004
		62.992	0.005	-0.000	0.000	0.005
		78.740	0.005	-0.000	0.000	0.005
		94.488	0.006	-0.000	0.000	0.006
		110.236	0.006	-0.000	0.000	0.006
		125.984	0.007	-0.000	0.000	0.007
		141.732	0.008	-0.000	0.000	0.008
		157.480	0.008	-0.000	0.000	0.008
	9:ULYKKESLA	0.000	-0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	0.000	0.000	0.000
		78.740	-0.000	0.000	0.000	0.000
		94.488	-0.000	-0.000	0.000	0.000



C. Lyngsø - AAU

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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Job No	Sheet No 76	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	0.000	0.000	0.000
		157.480	-0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	0.000	0.000	0.002	0.002
		15.748	0.000	0.000	0.002	0.002
		31.496	0.000	0.000	0.002	0.002
		47.244	0.000	-0.000	0.003	0.003
		62.992	0.000	0.000	0.003	0.003
		78.740	0.000	0.000	0.003	0.003
		94.488	-0.000	-0.000	0.003	0.003
		110.236	-0.000	0.000	0.003	0.003
		125.984	-0.000	-0.000	0.004	0.004
		141.732	-0.000	0.000	0.004	0.004
		157.480	-0.000	0.000	0.004	0.004
	11:1.1 ANVENI	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.002	-0.000	0.000	0.002
		47.244	-0.003	-0.000	0.000	0.003
		62.992	-0.003	-0.000	0.000	0.003
		78.740	-0.003	-0.000	0.000	0.003
		94.488	-0.002	-0.000	0.000	0.003



Job No	Sheet No 77	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.002	-0.000	0.000	0.002
		125.984	-0.002	-0.000	0.000	0.002
		141.732	-0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.001
	12:2.1.1 - VINC	0.000	-0.003	-0.000	0.000	0.003
		15.748	-0.005	-0.000	0.000	0.005
		31.496	-0.006	-0.000	0.000	0.006
		47.244	-0.007	-0.000	0.000	0.007
		62.992	-0.007	-0.000	0.000	0.007
		78.740	-0.008	-0.000	0.000	0.008
		94.488	-0.008	-0.000	0.000	0.008
		110.236	-0.008	-0.000	0.000	0.008
		125.984	-0.008	-0.000	0.000	0.008
		141.732	-0.007	-0.000	0.000	0.007
		157.480	-0.007	-0.000	0.000	0.007
	13:2.1.2 - VINC	0.000	0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.002	-0.000	0.000	0.002
		47.244	-0.002	-0.000	0.000	0.002
		62.992	-0.002	-0.000	0.000	0.002
		78.740	-0.002	-0.000	0.000	0.002
		94.488	-0.002	-0.000	0.000	0.002



Job No	Sheet No 78	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.002	-0.000	0.000	0.002
		125.984	-0.001	-0.000	0.000	0.001
		141.732	-0.001	-0.001	0.000	0.001
		157.480	-0.000	-0.001	0.000	0.001
	14:2.1.3 - VINC	0.000	-0.001	-0.001	0.000	0.001
		15.748	-0.003	-0.001	0.000	0.003
		31.496	-0.004	-0.001	0.000	0.004
		47.244	-0.004	-0.001	0.000	0.004
		62.992	-0.005	-0.001	0.000	0.005
		78.740	-0.005	-0.001	0.000	0.005
		94.488	-0.005	-0.001	0.000	0.005
		110.236	-0.004	-0.001	0.000	0.004
		125.984	-0.004	-0.001	0.000	0.004
		141.732	-0.003	-0.001	0.000	0.003
		157.480	-0.003	-0.001	0.000	0.003
	15:2.1.4 - VINC	0.000	-0.000	-0.001	0.000	0.001
		15.748	-0.001	-0.001	0.000	0.002
		31.496	-0.002	-0.001	0.000	0.002
		47.244	-0.003	-0.001	0.000	0.003
		62.992	-0.003	-0.001	0.000	0.003
		78.740	-0.003	-0.001	0.000	0.003
		94.488	-0.003	-0.001	0.000	0.003



Job No	Sheet No 79	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.002	-0.001	0.000	0.002
		125.984	-0.002	-0.001	0.000	0.002
		141.732	-0.001	-0.001	0.000	0.001
		157.480	-0.000	-0.001	0.000	0.001
	16:2.1.5 MASS	0.000	0.003	-0.001	0.000	0.003
		15.748	0.002	-0.001	0.000	0.002
		31.496	0.001	-0.001	0.000	0.001
		47.244	0.001	-0.001	0.000	0.001
		62.992	0.002	-0.001	0.000	0.002
		78.740	0.002	-0.001	0.000	0.002
		94.488	0.003	-0.001	0.000	0.003
		110.236	0.004	-0.001	0.000	0.004
		125.984	0.005	-0.001	0.000	0.005
		141.732	0.006	-0.001	0.000	0.007
		157.480	0.008	-0.001	0.000	0.008
	17:2.2.1 SUG F	0.000	-0.003	-0.000	0.000	0.003
		15.748	-0.004	-0.000	0.000	0.004
		31.496	-0.004	-0.000	0.000	0.004
		47.244	-0.005	-0.000	0.000	0.005
		62.992	-0.005	-0.000	0.000	0.005
		78.740	-0.006	-0.000	0.000	0.006
		94.488	-0.006	-0.000	0.000	0.006



Job No	Sheet No 80	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.006	-0.000	0.000	0.006
		125.984	-0.006	-0.000	0.000	0.006
		141.732	-0.006	-0.000	0.000	0.006
		157.480	-0.006	-0.000	0.000	0.006
	18:2.2.2 SUG F	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.001	-0.000	0.000	0.001
		47.244	-0.001	-0.000	0.000	0.001
		62.992	-0.001	-0.000	0.000	0.001
		78.740	-0.002	-0.000	0.000	0.002
		94.488	-0.001	-0.000	0.000	0.001
		110.236	-0.001	-0.000	0.000	0.001
		125.984	-0.001	-0.000	0.000	0.001
		141.732	-0.000	-0.000	0.000	0.001
		157.480	0.000	-0.000	0.000	0.000
	19:3.1.1 - PAR	0.000	-0.000	-0.000	0.002	0.002
		15.748	-0.001	-0.000	0.002	0.003
		31.496	-0.002	-0.000	0.003	0.003
		47.244	-0.003	-0.000	0.003	0.004
		62.992	-0.003	-0.000	0.003	0.004
		78.740	-0.003	-0.000	0.003	0.004
		94.488	-0.002	-0.000	0.003	0.004



Job No	Sheet No 81	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.002	-0.000	0.004	0.004
		125.984	-0.002	-0.000	0.004	0.004
		141.732	-0.001	-0.000	0.004	0.004
		157.480	-0.000	-0.000	0.004	0.004
	20:3.1.2 - VINK	0.000	-0.000	-0.000	0.000	0.000
		15.748	-0.001	-0.000	0.000	0.001
		31.496	-0.002	-0.000	0.000	0.002
		47.244	-0.003	-0.000	0.000	0.003
		62.992	-0.003	-0.000	0.000	0.003
		78.740	-0.003	-0.000	0.000	0.003
		94.488	-0.003	-0.000	0.000	0.003
		110.236	-0.002	-0.000	0.000	0.002
		125.984	-0.002	-0.000	0.000	0.002
		141.732	-0.001	-0.000	0.000	0.001
		157.480	-0.001	-0.000	0.000	0.001
5	1:EGENVÆGT	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.001	-0.000	0.000	0.001
		78.740	0.001	-0.000	0.000	0.001
		94.488	0.001	-0.000	0.000	0.001



Job No	Sheet No 82	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.001	-0.000	0.000	0.001
		125.984	0.001	-0.000	0.000	0.001
		141.732	0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.000
	2:SNELAST	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	-0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.000	-0.000	0.000	0.000
		94.488	-0.000	-0.000	0.000	0.000
		110.236	-0.000	-0.000	0.000	0.000
		125.984	-0.000	-0.000	0.000	0.000
		141.732	-0.000	-0.000	0.000	0.000
		157.480	0.000	-0.000	0.000	0.000
	3:NYTTELAST	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.001	-0.000	0.000	0.001
		78.740	0.001	-0.000	0.000	0.001
		94.488	0.001	-0.000	0.000	0.001



Job No	Sheet No 83	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.001	-0.000	0.000	0.001
		125.984	0.001	-0.000	0.000	0.001
		141.732	0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.000
	4:VINDLAST -	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	0.000	0.000	0.000
		47.244	-0.000	0.000	0.000	0.000
		62.992	-0.001	0.000	0.000	0.001
		78.740	-0.001	0.000	0.000	0.001
		94.488	-0.001	0.000	0.000	0.001
		110.236	-0.001	0.000	0.000	0.001
		125.984	-0.002	0.000	0.000	0.002
		141.732	-0.002	0.000	0.000	0.002
		157.480	-0.002	0.000	0.000	0.002
	5:VINDLAST -	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	-0.000	0.000
		31.496	0.000	-0.000	-0.000	0.000
		47.244	0.000	-0.000	-0.000	0.000
		62.992	0.000	-0.000	-0.000	0.000
		78.740	0.000	-0.000	-0.000	0.000
		94.488	0.000	-0.000	-0.000	0.000



Job No	Sheet No 84	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.000	-0.000	-0.000	0.000
		125.984	0.000	-0.000	-0.000	0.000
		141.732	0.000	-0.000	-0.000	0.000
		157.480	0.000	-0.000	-0.000	0.000
	6:VINDSUG - 1	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	0.000	0.000	0.000
		47.244	-0.000	0.000	0.000	0.000
		62.992	-0.001	0.000	0.000	0.001
		78.740	-0.001	0.000	0.000	0.001
		94.488	-0.001	0.000	0.000	0.001
		110.236	-0.001	0.000	0.000	0.001
		125.984	-0.002	0.000	0.000	0.002
		141.732	-0.002	0.000	0.000	0.002
		157.480	-0.002	0.000	0.000	0.002
	7:VINDSUG - \	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	0.000	-0.000	0.000
		31.496	0.000	0.000	-0.000	0.000
		47.244	0.000	0.000	-0.000	0.000
		62.992	0.000	0.000	-0.000	0.000
		78.740	0.000	0.000	-0.000	0.000
		94.488	0.000	0.000	-0.000	0.000



Job No	Sheet No 85	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37	

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.000	0.000	-0.000	0.000
		125.984	0.000	0.000	-0.000	0.000
		141.732	0.000	0.000	-0.000	0.000
		157.480	-0.000	0.000	-0.000	0.000
	8:VANDRET M	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.001	-0.000	0.000	0.001
		78.740	0.001	-0.000	0.000	0.001
		94.488	0.002	-0.000	0.000	0.002
		110.236	0.002	-0.000	0.000	0.002
		125.984	0.002	-0.000	0.000	0.002
		141.732	0.003	-0.000	0.000	0.003
		157.480	0.003	-0.000	0.000	0.003
	9:ULYKKESLA	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	0.000	0.000	0.000
		31.496	-0.000	0.000	0.000	0.000
		47.244	-0.000	0.000	0.000	0.000
		62.992	-0.000	0.000	0.000	0.000
		78.740	-0.000	0.000	0.000	0.000
		94.488	-0.000	0.000	0.000	0.000



Job No	Sheet No 86	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.000	0.000	0.000	0.000
		125.984	-0.000	0.000	0.000	0.000
		141.732	-0.000	0.000	0.000	0.000
		157.480	-0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.000	-0.000	0.001	0.001
		62.992	0.000	0.000	0.001	0.001
		78.740	0.000	-0.000	0.001	0.001
		94.488	0.000	0.000	0.001	0.001
		110.236	0.000	-0.000	0.001	0.001
		125.984	0.000	0.000	0.002	0.002
		141.732	0.000	0.000	0.002	0.002
		157.480	0.000	0.000	0.002	0.002
	11:1.1 ANVENI	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.002	-0.000	0.000	0.002
		78.740	0.002	-0.000	0.000	0.002
		94.488	0.002	-0.000	0.000	0.002



Job No	Sheet No 87	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.002	-0.000	0.000	0.002
		125.984	0.002	-0.000	0.000	0.002
		141.732	0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.000
	12:2.1.1 - VINC	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.001	-0.000	0.000	0.001
		78.740	0.001	-0.000	0.000	0.001
		94.488	0.001	-0.000	0.000	0.001
		110.236	0.000	-0.000	0.000	0.000
		125.984	-0.001	-0.000	0.000	0.001
		141.732	-0.002	-0.000	0.000	0.002
		157.480	-0.003	-0.000	0.000	0.003
	13:2.1.2 - VINC	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.002	-0.000	0.000	0.002
		78.740	0.002	-0.000	0.000	0.002
		94.488	0.002	-0.000	0.000	0.002



Job No	Sheet No 88	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.002	-0.000	0.000	0.002
		125.984	0.002	-0.000	0.000	0.002
		141.732	0.001	-0.000	0.000	0.001
		157.480	0.000	-0.000	0.000	0.000
	14:2.1.3 - VINC	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.002	-0.000	0.000	0.002
		78.740	0.002	-0.000	0.000	0.002
		94.488	0.002	-0.000	0.000	0.002
		110.236	0.002	-0.000	0.000	0.002
		125.984	0.001	-0.000	0.000	0.001
		141.732	0.000	-0.000	0.000	0.001
		157.480	-0.001	-0.001	0.000	0.001
	15:2.1.4 - VINC	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.002	-0.000	0.000	0.002
		78.740	0.002	-0.000	0.000	0.002
		94.488	0.003	-0.000	0.000	0.003



Job No	Sheet No 89	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.003	-0.000	0.000	0.003
		125.984	0.002	-0.000	0.000	0.002
		141.732	0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.001	0.000	0.001
	16:2.1.5 MASS	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.002	-0.000	0.000	0.002
		62.992	0.003	-0.000	0.000	0.003
		78.740	0.004	-0.000	0.000	0.004
		94.488	0.004	-0.000	0.000	0.004
		110.236	0.005	-0.000	0.000	0.005
		125.984	0.005	-0.000	0.000	0.005
		141.732	0.004	-0.000	0.000	0.004
		157.480	0.003	-0.001	0.000	0.003
	17:2.2.1 SUG F	0.000	0.000	0.000	0.000	0.000
		15.748	-0.000	-0.000	0.000	0.000
		31.496	-0.000	-0.000	0.000	0.000
		47.244	-0.000	-0.000	0.000	0.000
		62.992	-0.000	-0.000	0.000	0.000
		78.740	-0.001	-0.000	0.000	0.001
		94.488	-0.001	-0.000	0.000	0.001



Job No	Sheet No 90	Rev
Part		
Ref		
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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	-0.001	-0.000	0.000	0.001
		125.984	-0.002	-0.000	0.000	0.002
		141.732	-0.002	-0.000	0.000	0.002
		157.480	-0.003	-0.000	0.000	0.003
	18:2.2.2 SUG F	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.000	-0.000	0.000	0.000
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.001	-0.000	0.000	0.001
		78.740	0.001	-0.000	0.000	0.001
		94.488	0.001	-0.000	0.000	0.001
		110.236	0.001	-0.000	0.000	0.001
		125.984	0.001	-0.000	0.000	0.001
		141.732	0.000	-0.000	0.000	0.000
		157.480	-0.000	-0.000	0.000	0.000
	19:3.1.1 - PAR	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.001	0.001
		62.992	0.002	-0.000	0.001	0.002
		78.740	0.002	-0.000	0.001	0.002
		94.488	0.002	-0.000	0.001	0.003



Job No	Sheet No 91	Rev
Part		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		110.236	0.002	-0.000	0.001	0.003
		125.984	0.002	-0.000	0.002	0.003
		141.732	0.001	-0.000	0.002	0.002
		157.480	-0.000	-0.000	0.002	0.002
	20:3.1.2 - VINK	0.000	0.000	0.000	0.000	0.000
		15.748	0.000	-0.000	0.000	0.000
		31.496	0.001	-0.000	0.000	0.001
		47.244	0.001	-0.000	0.000	0.001
		62.992	0.002	-0.000	0.000	0.002
		78.740	0.002	-0.000	0.000	0.002
		94.488	0.002	-0.000	0.000	0.002
		110.236	0.002	-0.000	0.000	0.002
		125.984	0.002	-0.000	0.000	0.002
		141.732	0.001	-0.000	0.000	0.001
		157.480	-0.000	-0.000	0.000	0.000
6	1:EGENVÆGT	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.003	0.000	0.003
		78.740	-0.000	-0.005	0.000	0.005
		118.110	-0.000	-0.008	0.000	0.008
		157.480	-0.000	-0.010	0.000	0.010
		196.850	0.000	-0.011	0.000	0.011
		236.220	0.000	-0.010	-0.000	0.010



Job No	Sheet No 92	Rev
Part		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.008	-0.000	0.008
		314.961	0.000	-0.005	-0.000	0.005
		354.331	0.000	-0.003	-0.000	0.003
		393.701	0.000	-0.000	-0.000	0.000
	2:SNELAST	0.000	0.000	-0.000	0.000	0.000
		39.370	0.000	0.000	0.000	0.000
		78.740	0.000	0.000	0.000	0.000
		118.110	0.000	0.000	0.000	0.000
		157.480	0.000	0.000	0.000	0.000
		196.850	0.000	0.000	-0.000	0.000
		236.220	-0.000	0.000	-0.000	0.000
		275.591	-0.000	0.000	-0.000	0.000
		314.961	-0.000	0.000	-0.000	0.000
		354.331	-0.000	0.000	-0.000	0.000
		393.701	-0.000	-0.000	-0.000	0.000
	3:NYTTELAST	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.003	0.000	0.003
		78.740	-0.000	-0.006	0.000	0.006
		118.110	-0.000	-0.010	0.000	0.010
		157.480	-0.000	-0.012	0.000	0.012
		196.850	0.000	-0.013	0.000	0.013
		236.220	0.000	-0.012	-0.000	0.012



Job No	Sheet No 93	Rev
Part		
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By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.010	-0.000	0.010
		314.961	0.000	-0.006	-0.000	0.006
		354.331	0.000	-0.003	-0.000	0.003
		393.701	0.000	-0.000	-0.000	0.000
	4:VINDLAST -	0.000	-0.002	0.000	0.000	0.002
		39.370	-0.002	-0.000	0.000	0.002
		78.740	-0.002	-0.000	0.000	0.002
		118.110	-0.002	-0.000	0.000	0.002
		157.480	-0.002	-0.000	0.000	0.002
		196.850	-0.002	-0.000	0.000	0.002
		236.220	-0.002	0.000	0.000	0.002
		275.591	-0.002	0.000	0.000	0.002
		314.961	-0.002	0.000	0.000	0.002
		354.331	-0.002	0.000	0.000	0.002
		393.701	-0.002	-0.000	0.000	0.002
	5:VINDLAST -	0.000	0.000	-0.000	-0.000	0.000
		39.370	0.000	0.000	-0.000	0.000
		78.740	0.000	0.000	-0.000	0.000
		118.110	0.000	0.000	-0.000	0.000
		157.480	0.000	0.000	-0.000	0.000
		196.850	-0.000	0.000	0.000	0.000
		236.220	-0.000	0.000	0.000	0.000



Job No	Sheet No 94	Rev
Part		
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By C. Lyngsø	Date 31-Oct-01	Chd
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Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	0.000	0.000	0.000
		314.961	-0.000	0.000	0.000	0.000
		354.331	-0.000	0.000	0.000	0.000
		393.701	-0.000	-0.000	0.000	0.000
	6:VINDSUG - 1	0.000	-0.002	0.000	0.000	0.002
		39.370	-0.002	-0.000	0.000	0.002
		78.740	-0.002	-0.000	0.000	0.002
		118.110	-0.002	-0.000	0.000	0.002
		157.480	-0.002	-0.000	0.000	0.002
		196.850	-0.002	-0.000	0.000	0.002
		236.220	-0.002	0.000	0.000	0.002
		275.591	-0.002	0.000	0.000	0.002
		314.961	-0.002	0.000	0.000	0.002
		354.331	-0.002	0.000	0.000	0.002
		393.701	-0.002	-0.000	0.000	0.002
	7:VINDSUG - \	0.000	-0.000	0.000	-0.000	0.000
		39.370	-0.000	-0.000	-0.000	0.000
		78.740	-0.000	-0.000	-0.000	0.000
		118.110	-0.000	-0.000	-0.000	0.000
		157.480	-0.000	-0.000	-0.000	0.000
		196.850	-0.000	-0.000	0.000	0.000
		236.220	0.000	-0.000	0.000	0.000



Job No	Sheet No 95	Rev
Part		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.000	0.000	0.000
		314.961	0.000	-0.000	0.000	0.000
		354.331	0.000	-0.000	0.000	0.000
		393.701	0.000	0.000	0.000	0.000
	8:VANDRET M	0.000	0.003	-0.000	0.000	0.003
		39.370	0.003	0.000	0.000	0.003
		78.740	0.003	0.001	0.000	0.003
		118.110	0.003	0.001	-0.000	0.003
		157.480	0.003	0.000	-0.000	0.003
		196.850	0.003	-0.000	-0.000	0.003
		236.220	0.003	-0.000	-0.000	0.003
		275.591	0.003	-0.001	-0.000	0.003
		314.961	0.003	-0.001	-0.000	0.003
		354.331	0.003	-0.000	-0.000	0.003
		393.701	0.003	0.000	-0.000	0.003
	9:ULYKKESLA	0.000	-0.000	0.000	0.000	0.000
		39.370	-0.000	0.000	0.000	0.000
		78.740	-0.000	0.000	0.000	0.000
		118.110	-0.000	0.000	0.000	0.000
		157.480	-0.000	0.000	0.000	0.000
		196.850	-0.000	0.000	0.000	0.000
		236.220	-0.000	0.000	0.000	0.000



Job No	Sheet No 96	Rev
Part		
Ref		
By C. Lyngsø	Date 31-Oct-01	Chd
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Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	0.000	0.000	0.000
		314.961	-0.000	0.000	0.000	0.000
		354.331	-0.000	0.000	0.000	0.000
		393.701	-0.000	0.000	0.000	0.000
	10:ULYKKESL	0.000	0.000	0.000	0.002	0.002
		39.370	0.000	0.000	0.002	0.002
		78.740	0.000	0.000	0.002	0.002
		118.110	0.000	0.000	0.001	0.001
		157.480	0.000	0.000	0.001	0.001
		196.850	0.000	0.000	0.001	0.001
		236.220	0.000	0.000	0.001	0.001
		275.591	0.000	0.000	0.001	0.001
		314.961	0.000	0.000	0.000	0.000
		354.331	0.000	0.000	0.000	0.000
		393.701	0.000	0.000	0.000	0.000
	11:1.1 ANVENI	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.006	0.000	0.006
		78.740	-0.000	-0.012	0.000	0.012
		118.110	-0.000	-0.018	0.000	0.018
		157.480	-0.000	-0.022	0.000	0.022
		196.850	0.000	-0.023	0.000	0.023
		236.220	0.000	-0.022	-0.000	0.022



Job No	Sheet No 97	Rev
Part		
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Client Carl Bro Group	File stålramme.31.10.std	Date/Time 24-Dec-2001 17:37

Job Title Udvidelse af Viby Centret

Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.018	-0.000	0.018
		314.961	0.000	-0.012	-0.000	0.012
		354.331	0.000	-0.006	-0.000	0.006
		393.701	0.000	-0.000	-0.000	0.000
	12:2.1.1 - VINC	0.000	-0.003	-0.000	0.000	0.003
		39.370	-0.003	-0.006	0.000	0.007
		78.740	-0.003	-0.012	0.000	0.013
		118.110	-0.003	-0.018	0.000	0.018
		157.480	-0.003	-0.022	0.000	0.022
		196.850	-0.003	-0.023	0.000	0.023
		236.220	-0.003	-0.021	-0.000	0.022
		275.591	-0.003	-0.017	-0.000	0.017
		314.961	-0.003	-0.011	-0.000	0.012
		354.331	-0.003	-0.005	-0.000	0.006
		393.701	-0.003	-0.000	-0.000	0.003
	13:2.1.2 - VINC	0.000	0.000	-0.000	0.000	0.000
		39.370	0.000	-0.005	0.000	0.005
		78.740	0.000	-0.012	0.000	0.012
		118.110	0.000	-0.017	0.000	0.017
		157.480	0.000	-0.021	0.000	0.021
		196.850	0.000	-0.023	0.000	0.023
		236.220	0.000	-0.021	-0.000	0.021



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Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.000	-0.017	-0.000	0.017
		314.961	-0.000	-0.012	-0.000	0.012
		354.331	-0.000	-0.005	-0.000	0.005
		393.701	-0.000	-0.000	-0.000	0.000
	14:2.1.3 - VINC	0.000	-0.001	-0.001	0.000	0.001
		39.370	-0.001	-0.007	0.000	0.007
		78.740	-0.001	-0.014	0.000	0.014
		118.110	-0.001	-0.021	0.000	0.021
		157.480	-0.001	-0.025	0.000	0.025
		196.850	-0.001	-0.027	0.000	0.027
		236.220	-0.001	-0.025	-0.000	0.025
		275.591	-0.001	-0.020	-0.000	0.020
		314.961	-0.001	-0.014	-0.000	0.014
		354.331	-0.001	-0.006	-0.000	0.006
		393.701	-0.001	-0.001	-0.000	0.001
	15:2.1.4 - VINC	0.000	-0.000	-0.001	0.000	0.001
		39.370	-0.000	-0.006	0.000	0.006
		78.740	-0.000	-0.014	0.000	0.014
		118.110	-0.000	-0.020	0.000	0.020
		157.480	0.000	-0.025	0.000	0.025
		196.850	0.000	-0.027	0.000	0.027
		236.220	0.000	-0.025	-0.000	0.025



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Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.020	-0.000	0.020
		314.961	0.000	-0.014	-0.000	0.014
		354.331	0.000	-0.006	-0.000	0.006
		393.701	0.000	-0.001	-0.000	0.001
	16:2.1.5 MASS	0.000	0.003	-0.001	0.000	0.003
		39.370	0.003	-0.006	0.000	0.007
		78.740	0.003	-0.013	0.000	0.013
		118.110	0.003	-0.020	0.000	0.020
		157.480	0.003	-0.025	0.000	0.025
		196.850	0.003	-0.027	-0.000	0.027
		236.220	0.003	-0.025	-0.000	0.026
		275.591	0.003	-0.021	-0.000	0.021
		314.961	0.003	-0.014	-0.000	0.015
		354.331	0.003	-0.007	-0.000	0.008
		393.701	0.003	-0.000	-0.000	0.003
	17:2.2.1 SUG F	0.000	-0.003	-0.000	0.000	0.003
		39.370	-0.003	-0.002	0.000	0.004
		78.740	-0.003	-0.005	0.000	0.006
		118.110	-0.003	-0.007	0.000	0.008
		157.480	-0.003	-0.008	0.000	0.009
		196.850	-0.003	-0.009	0.000	0.009
		236.220	-0.003	-0.008	-0.000	0.008



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Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	-0.003	-0.006	-0.000	0.007
		314.961	-0.003	-0.004	-0.000	0.005
		354.331	-0.003	-0.002	-0.000	0.003
		393.701	-0.003	-0.000	-0.000	0.003
	18:2.2.2 SUG F	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.002	0.000	0.002
		78.740	-0.000	-0.005	0.000	0.005
		118.110	-0.000	-0.007	0.000	0.007
		157.480	-0.000	-0.008	0.000	0.008
		196.850	0.000	-0.009	0.000	0.009
		236.220	0.000	-0.008	-0.000	0.008
		275.591	0.000	-0.007	-0.000	0.007
		314.961	0.000	-0.005	-0.000	0.005
		354.331	0.000	-0.002	-0.000	0.002
		393.701	0.000	-0.000	-0.000	0.000
	19:3.1.1 - PAR	0.000	-0.000	-0.000	0.002	0.002
		39.370	-0.000	-0.006	0.002	0.006
		78.740	-0.000	-0.012	0.002	0.012
		118.110	-0.000	-0.018	0.001	0.018
		157.480	-0.000	-0.022	0.001	0.022
		196.850	0.000	-0.023	0.001	0.023
		236.220	0.000	-0.022	0.001	0.022



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Client Carl Bro Group

Beam Displacement Detail Cont...

Beam	L/C	d (in)	X (m)	Y (m)	Z (m)	Resultant (m)
		275.591	0.000	-0.018	0.001	0.018
		314.961	0.000	-0.012	0.000	0.012
		354.331	0.000	-0.006	0.000	0.006
		393.701	0.000	-0.000	-0.000	0.000
	20:3.1.2 - VINK	0.000	-0.000	-0.000	0.000	0.000
		39.370	-0.000	-0.006	0.000	0.006
		78.740	-0.000	-0.012	0.000	0.012
		118.110	-0.000	-0.018	0.000	0.018
		157.480	-0.000	-0.022	0.000	0.022
		196.850	-0.000	-0.023	0.000	0.023
		236.220	-0.000	-0.022	-0.000	0.022
		275.591	-0.000	-0.018	-0.000	0.018
		314.961	-0.000	-0.012	-0.000	0.012
		354.331	-0.000	-0.006	-0.000	0.006
		393.701	-0.000	-0.000	-0.000	0.000