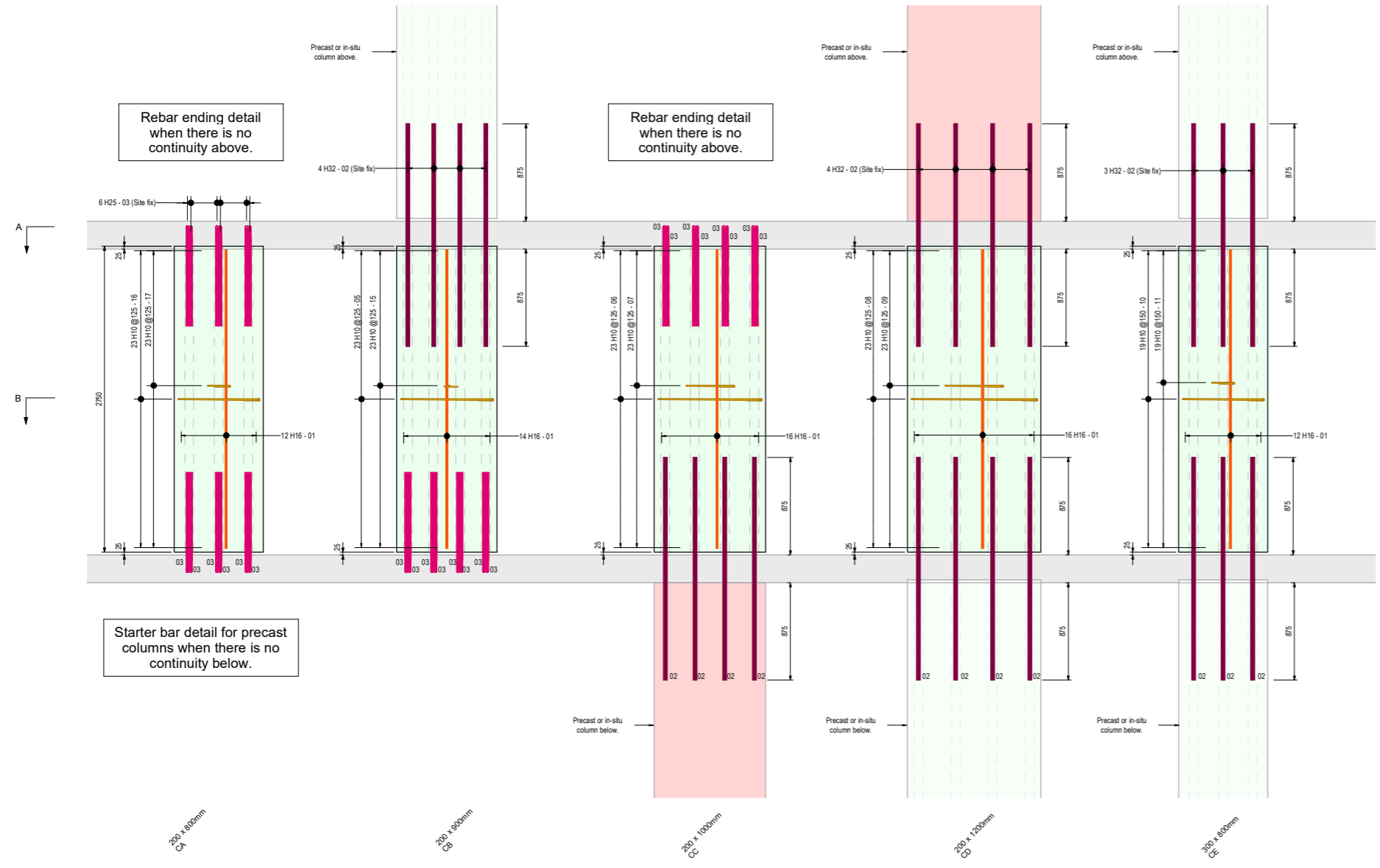
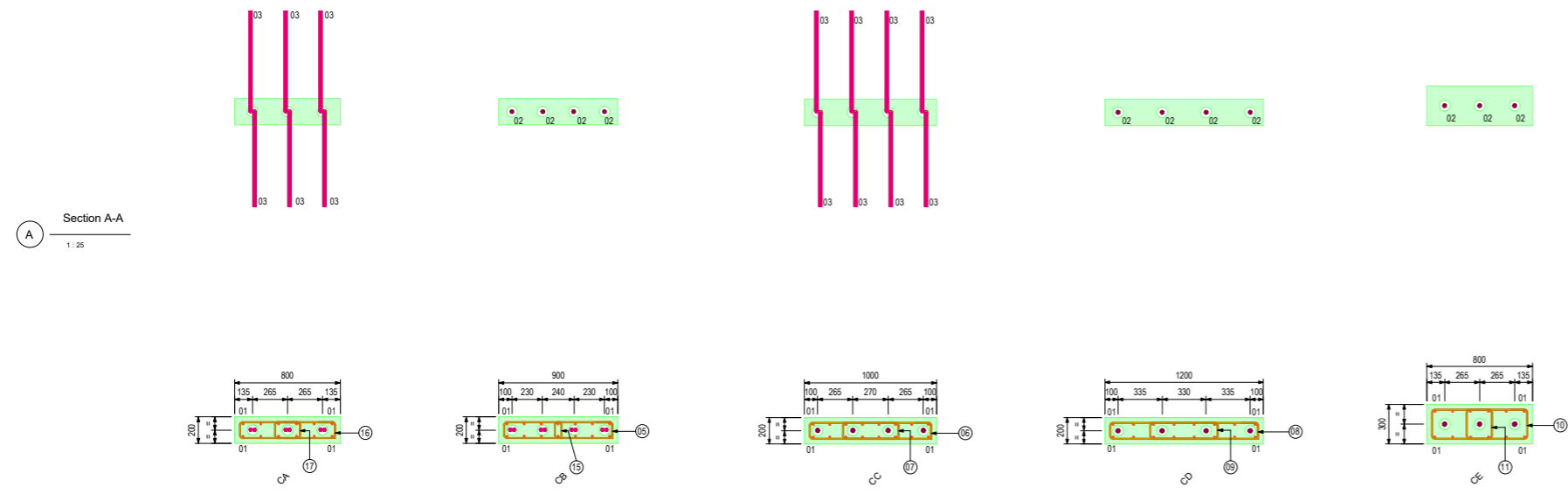
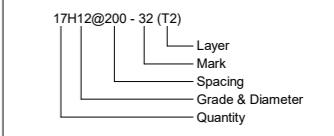


# Precast Column Type and No.		
Type	Dimensions	Count
CA	200 x 800mm	110
CB	200 x 900mm	585
CC	200 x 1000mm	8
CD	200 x 1200mm	180
CE	300 x 800mm	79
CF	300 x 1000mm	9
CG	200 x 580mm	5
CH	400 x 400mm	6
CL	200 x 1400mm	9
CN	300 x 900mm	2

- Notes:
- Do not scale from this drawing. Use figure dimensions only.
 - This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
 - The contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to Simtrical Structural Department.
 - The contents of this drawing may not be reproduced in whole or in part without the prior written permission of Simtrical Ltd.
 - Concrete to be grade: C50/60.
 - Minim cover to all reinforcement to be: 35mm UNO.
 - All rebars (Type H) to comply with BS 4449.
 - All bar bending to comply with BS 8666:2005.
 - Reinforcement laps & anchorage:

H10 - 440mm	H20 - 900mm
H12 - 550mm	H25 - 1100mm
H16 - 850mm	H32 - 1425mm
 - Abreviation:
 - SSL: Structural Slab Level
 - UNO: Unless noted otherwise
 - T1: Denotes top top
 - B1: Denotes bottom bottom reinforcement layer
 - T2: Denotes top reinforcement layer
 - B2: Denotes bottom reinforcement layer
 - UB: U-bar
 - LB: L-bar
 - ZB: Z-bar
 - EF: Each face

Bar Mark	Type and size	No of mem bers	No.in each	Total No.	Length of each bar	Shape code	A'mm	B'mm	C'mm	D'mm	Total Weight (kg)
01	H16	10	13	134	2675	00	2680	0	0	0	571
02	H32	9	6	50	2000	00	2000	0	0	0	631
03	H25	5	8	40	1600	11	900	0	0	0	250
04	H10	1	23	23	1450	51	510	130	130	130	21
05	H10	1	23	23	2075	51	830	130	130	130	30
06	H10	1	23	23	2275	51	930	130	130	130	33
07	H10	1	23	23	1275	51	430	130	130	130	18
08	H10	1	23	23	2675	51	1130	130	130	130	38
09	H10	1	23	23	1450	51	520	130	130	130	21
10	H10	1	19	19	2075	51	730	230	130	130	25
11	H10	1	19	19	1025	51	200	230	130	130	12
12	H10	1	19	19	2475	51	930	230	130	130	29
13	H10	1	19	19	1475	51	430	230	130	130	18
14	H10	1	15	15	1475	51	330	330	130	130	14
15	H10	1	23	23	400	22	130	130	60	130	6
16	H10	1	23	23	1875	51	730	130	130	130	27
17	H10	1	23	23	825	51	200	130	130	130	12
18	H10	1	23	23	3075	51	1330	130	130	130	44
20	H10	1	19	19	2275	51	830	230	130	130	27
21	H10	1	23	23	1175	51	380	130	130	130	17
23	H10	1	19	19	700	22	200	230	90	230	8
				409	606						1,851



Rev	Description	By	Date	Chk'd
P01	First issue.	SP	12.03.19	SC

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Client Details:
St George

Project Details:
Beaufort Park - Buildings F1, F2, F8 & F9

Drawing Title:
RC Details - Typical Precast Columns (Sheet 1)

Scale	Date	Drawn By	Checked By	Approved By
1:25	12.03.19	SP	SP	SP

Drawing Number	Revision
160088-GCL-ZZ-ZZ-DE-S-1500	P01