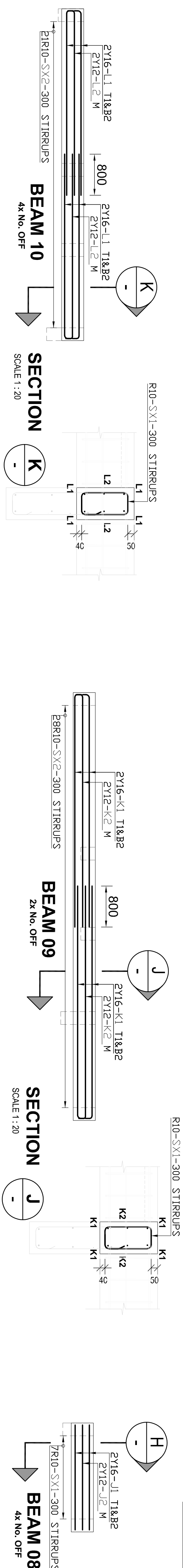
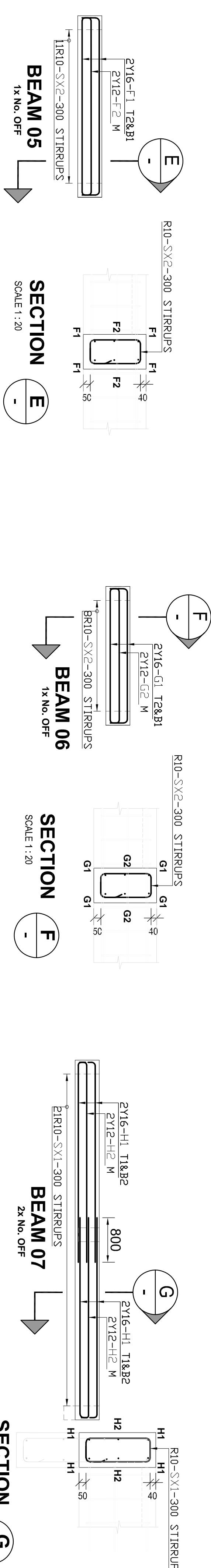
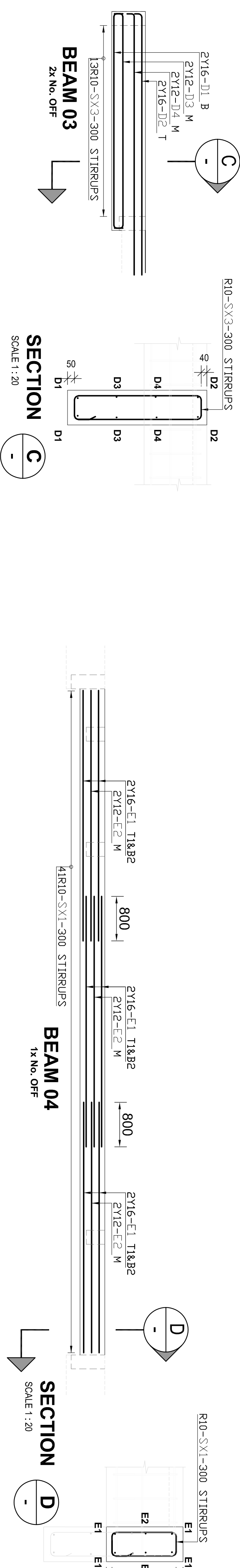
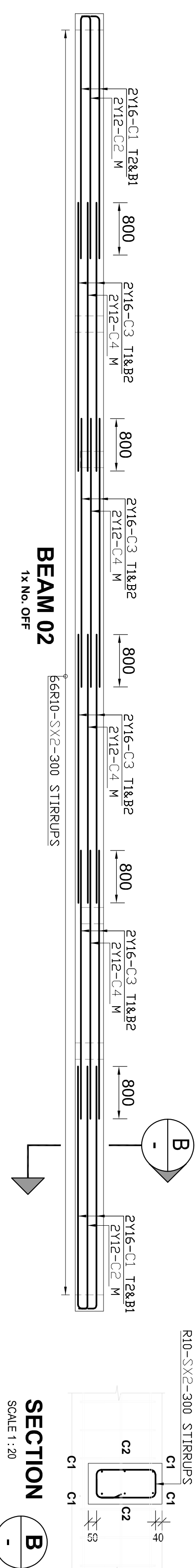
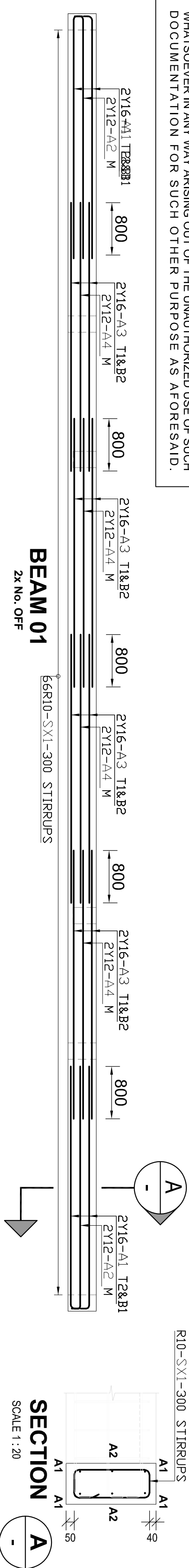


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MEMBER	NO	CUT	TOTAL	BAR	SC	A	B	C	D	E/R	Kg
	NO	DIA	LENGTH	MARK							
MEMBER	NO	DIA	LENGTH	BAR	SC	A	B	C	D	E/R	Kg
BEAM 01	2	8	Y16 3800	16	A1	37 3700	[120]				96
	2	4	Y12 3800	8	A2	37 3700	[120]				27
	2	16	Y16 4100	32	A3	20 4100					207
	2	8	Y12 4100	16	A4	20 4100					58
	2	66	R10 1400	132	C1	51 60 170	460				114
BEAM 02	1	8	Y16 3800	8	C1	37 3700	[120]				48
	1	4	Y12 3800	4	C2	37 3700	[120]				13
	1	16	Y16 4100	16	C3	20 4100					104
	1	8	Y12 4100	8	C4	20 4100					29
	1	66	R10 1200	66	SX2	60 170	360				49
BEAM 03	2	2	Y16 4100	4	D1	38 160	3840	[160]			26
	2	2	Y16 4750	4	D2	37 4680	[120]				30
	2	2	Y12 4100	4	D3	38 150	3840	[150]			15
	2	2	Y12 4800	4	D4	37 4680	[120]				17
	2	13	R10 2300	26	SX3	60 170	910				37
BEAM 04	1	12	Y16 4500	12	E1	20 4500					85
	1	6	Y12 4500	6	E2	20 4500					24
	1	41	R10 1400	41	SX1	60 170	460				35
BEAM 05	1	4	Y16 3400	4	F1	38 160	3180	[160]			21
	1	2	Y12 3450	2	F2	38 160	3180	[160]			6
	1	11	R10 1200	11	SX2	60 170	360				8
BEAM 06	1	4	Y16 2650	4	G1	38 160	2400	[160]			17
	1	2	Y12 2700	2	G2	38 160	2410	[160]			5
	1	8	R10 1200	8	SX2	60 170	360				6
BEAM 07	2	8	Y16 3700	16	H1	37 3590	[120]				93
	2	4	Y12 3700	8	H2	37 3590	[120]				26
	2	21	R10 1400	42	SX1	60 170	460				36
BEAM 08	4	4	Y16 2050	16	J1	20 2030					52
	4	2	Y12 2050	8	J2	20 2030					15
	4	7	R10 1400	28	SX1	60 170	460				24
BEAM 09	2	8	Y16 4600	16	K1	37 4520	[120]				116
	2	4	Y12 4600	8	K2	37 4520	[120]				33
	2	28	R10 1200	56	SX2	60 170	360				41
BEAM 10	4	8	Y16 3650	32	L1	37 3580	[120]				184
	4	4	Y12 3700	16	L2	37 3580	[120]				53
	4	21	R10 1200	84	SX2	60 170	360				62

	6	8	10	12	16	20	25	32	40	TOTAL
R			413							413
Y			320	1080						1400
TOTAL			413	320	1080					1813

CONCRETE COVER:
TOP : AS SHOWN
BOTTOM : AS SHOWN
SIDES : 40mm

LAP LENGTH:
MINIMUM 500
12mmØ BARS = 600mm
16mmØ BARS = 800mm

CONCRETE GRADE : 30 MPa

[illegible]