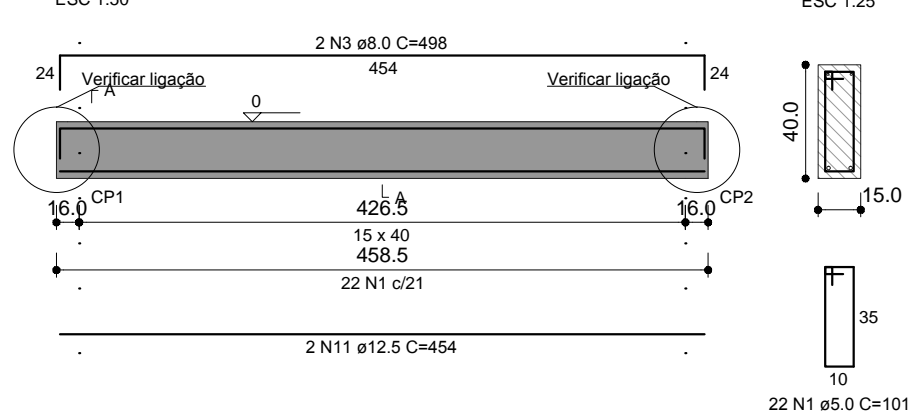


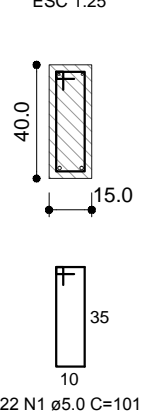
Nº	NOME	COR	PERÍ
01	PROJ	01	1,00
02	PROJ	02	1,00
03	PROJ	03	1,00
04	PROJ	04	1,00
05	PROJ	05	1,00
06	PROJ	06	1,00
07	PROJ	07	1,00
08	PROJ	08	1,00
09	PROJ	09	1,00
10	PROJ	10	1,00
11	PROJ	11	1,00
12	PROJ	12	1,00
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99	PROJ	99	1,00
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Desenhos

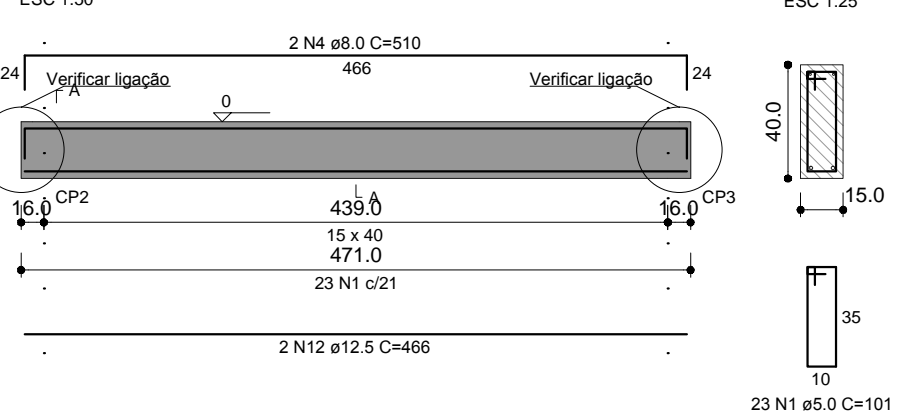
V1 (15 x 40)
ESC 1:50



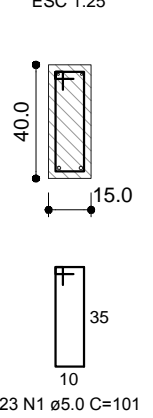
SEÇÃO A-A
ESC 1:25



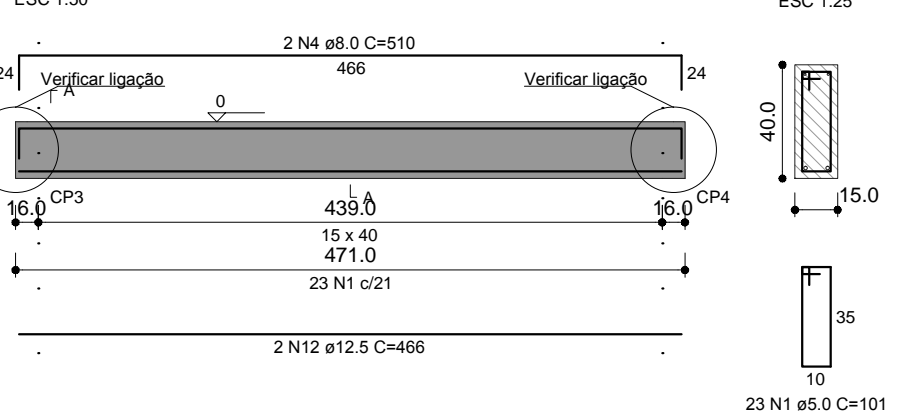
V2 (15 x 40)
ESC 1:50



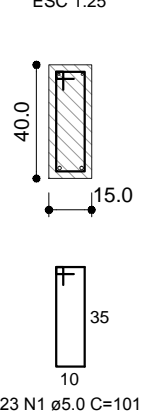
SEÇÃO A-A
ESC 1:25



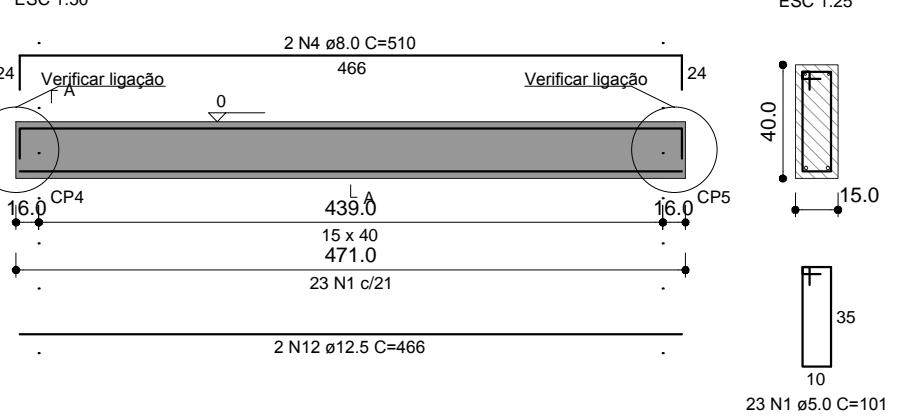
V3 (15 x 40)
ESC 1:50



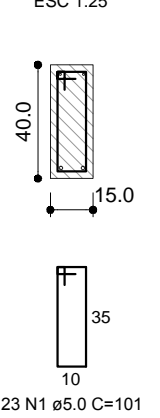
SEÇÃO A-A
ESC 1:25



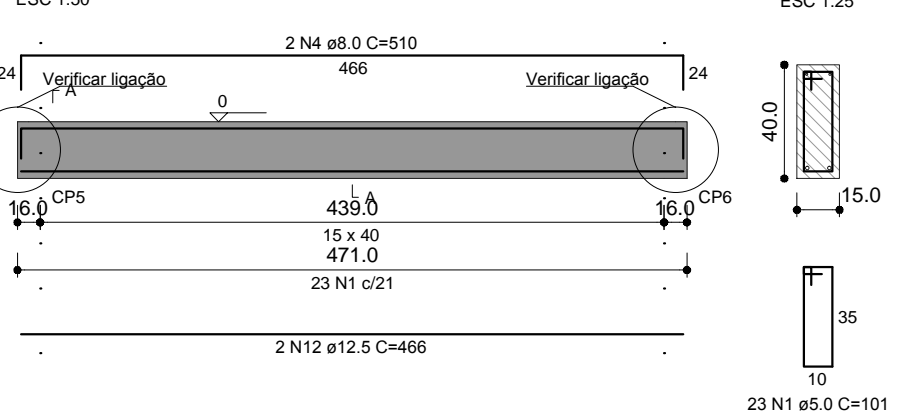
V4 (15 x 40)
ESC 1:50



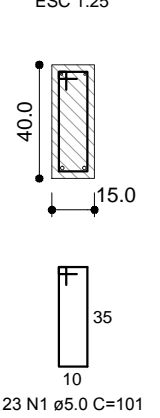
SEÇÃO A-A
ESC 1:25



V5 (15 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

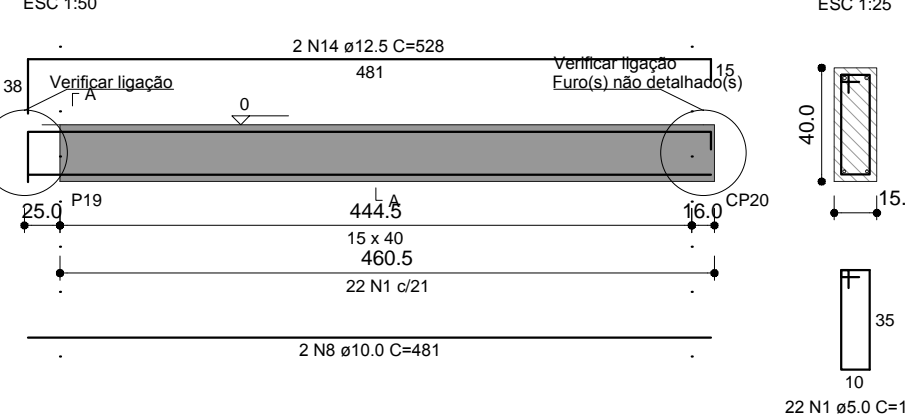


ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA80	1	15.0	630	101	63630
V4	2	5.0	2	208	416
V7	3	8.0	2	498	996
V10	4	8.0	28	510	14280
V13	5	8.0	2	68	136
V16	6	8.0	12	500	6000
V19	7	8.0	6	488	2928
V22	8	10.0	4	481	1924
V25	9	10.0	2	495	990
V28	10	10.0	6	444	2664
	11	12.5	4	454	1816
	12	12.5	28	486	13608
	13	12.5	2	525	1050
	14	12.5	2	528	1056
	15	12.5	12	456	5472
	16	16.0	2	317	634

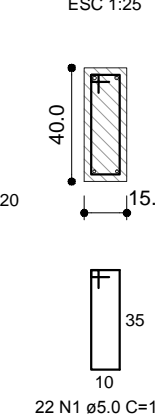
RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	UNIT	PESO (kg)
CA50	8.0	253.4	22	12 m	100.2
	10.0	55.9	5	12 m	34.4
	12.5	224.4	19	12 m	216.3
CA60	16.0	6.3	1	10 m	10
	5.0	640.5	-	rolo (170 kg)	98.60
PESO TOTAL (kg)					361
CA50					98.6

Volume de concreto (C-30) = 7.86 m³
Área de forma = 104.80 m²

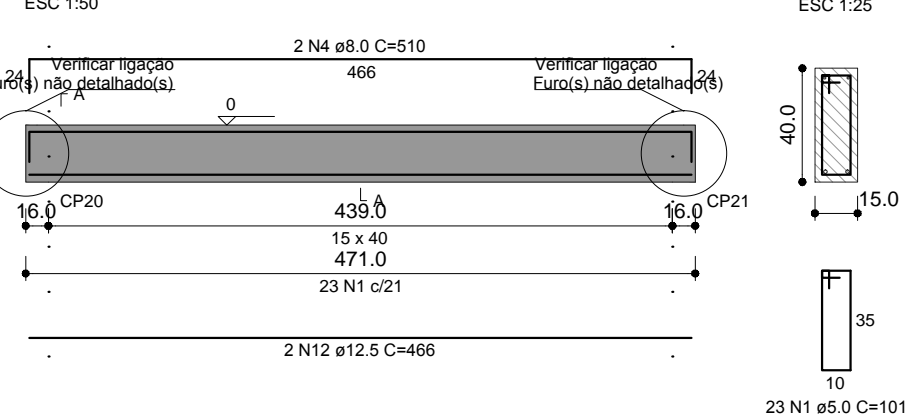
V10 (15 x 40)
ESC 1:50



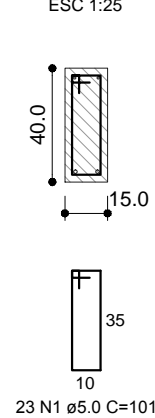
SEÇÃO A-A
ESC 1:25



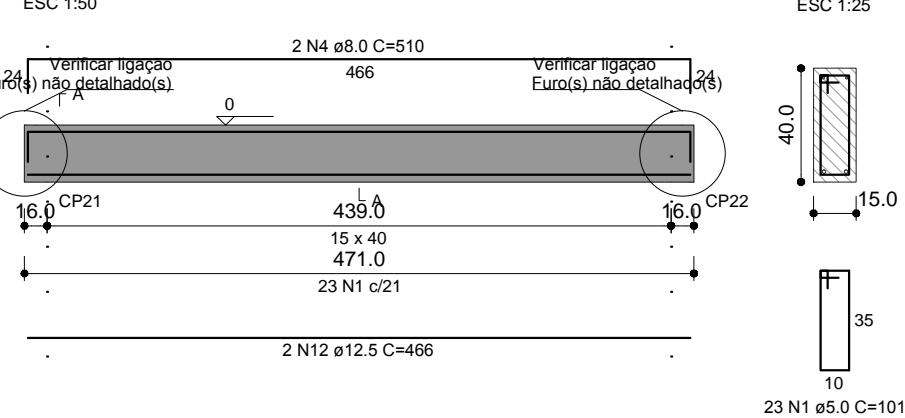
V11 (15 x 40)
ESC 1:50



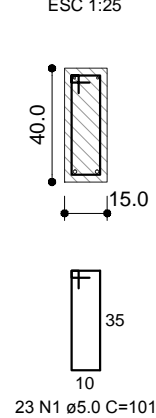
SEÇÃO A-A
ESC 1:25



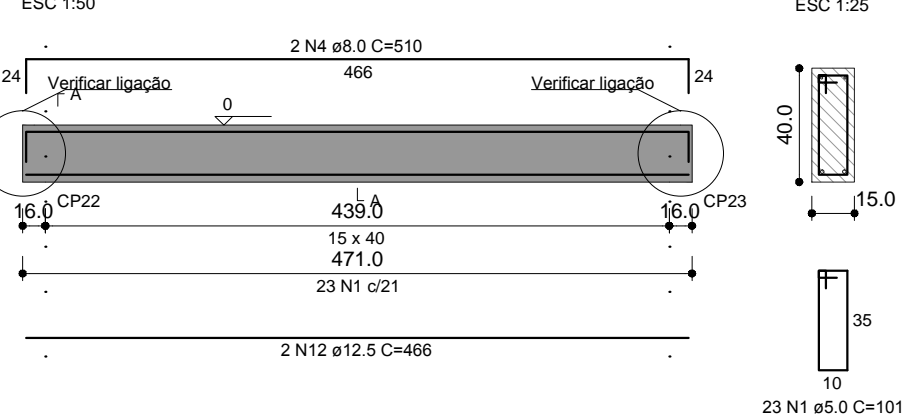
V12 (15 x 40)
ESC 1:50



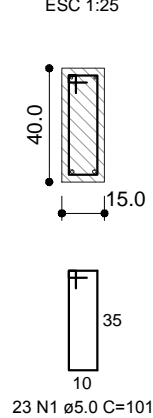
SEÇÃO A-A
ESC 1:25



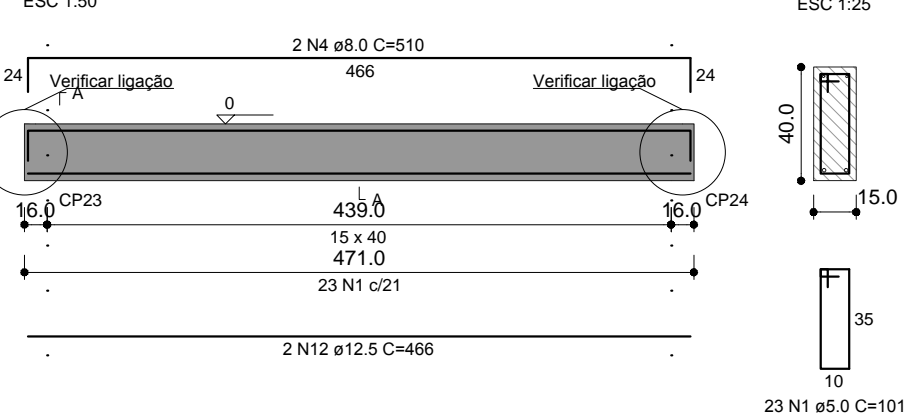
V13 (15 x 40)
ESC 1:50



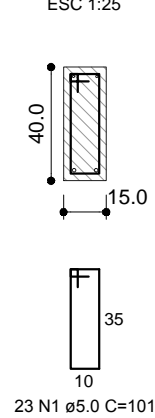
SEÇÃO A-A
ESC 1:25



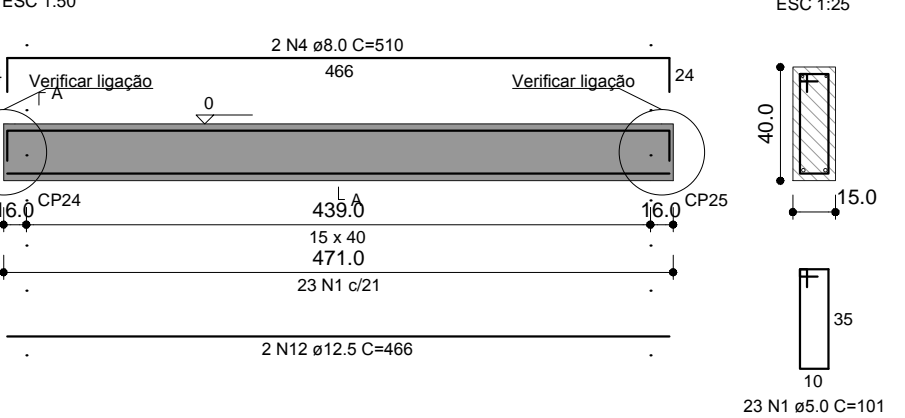
V14 (15 x 40)
ESC 1:50



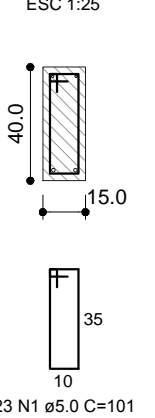
SEÇÃO A-A
ESC 1:25



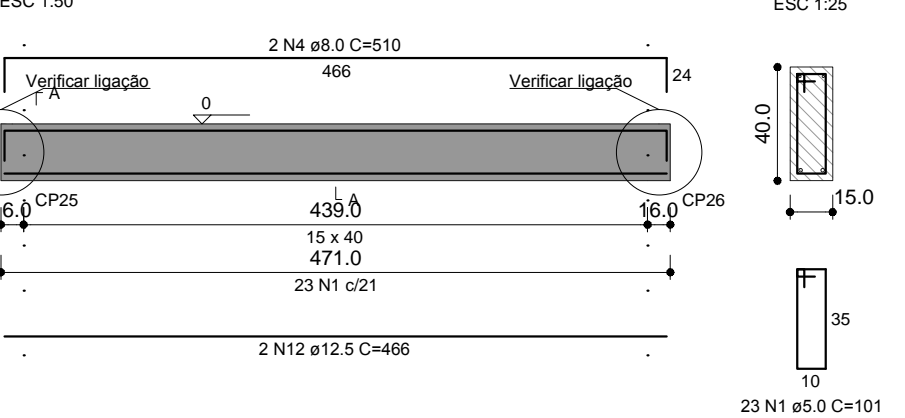
V15 (15 x 40)
ESC 1:50



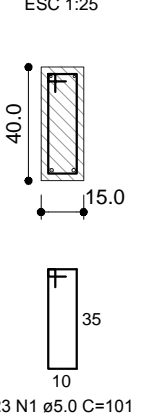
SEÇÃO A-A
ESC 1:25



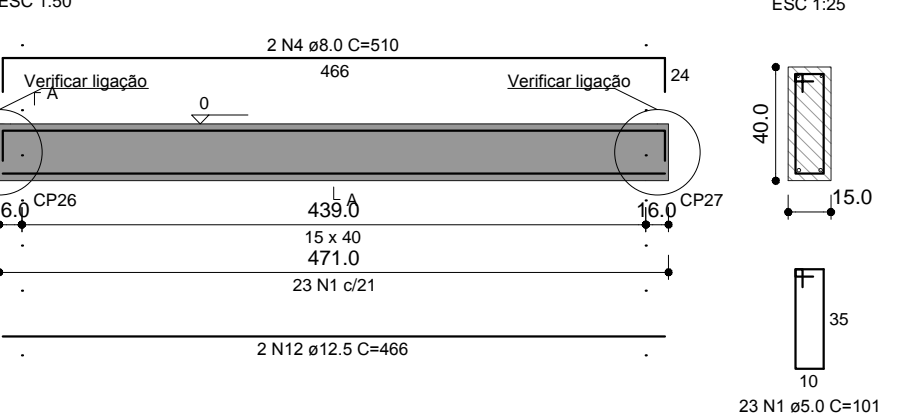
V16 (15 x 40)
ESC 1:50



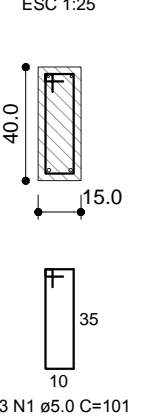
SEÇÃO A-A
ESC 1:25



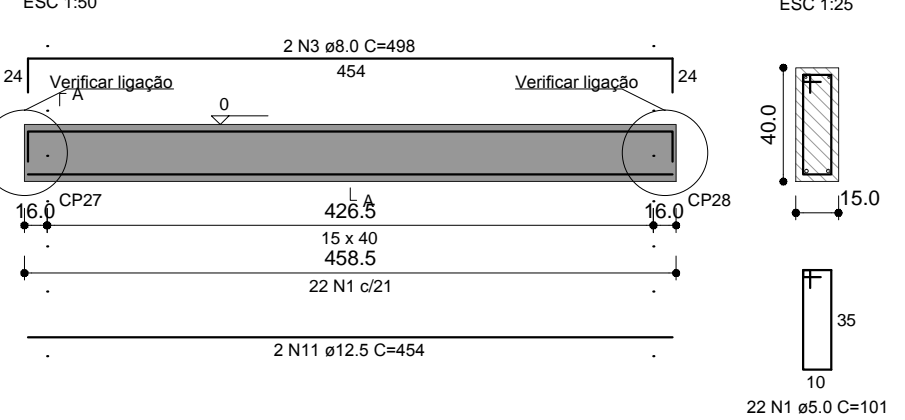
V17 (15 x 40)
ESC 1:50



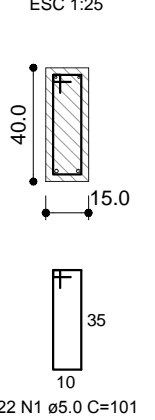
SEÇÃO A-A
ESC 1:25



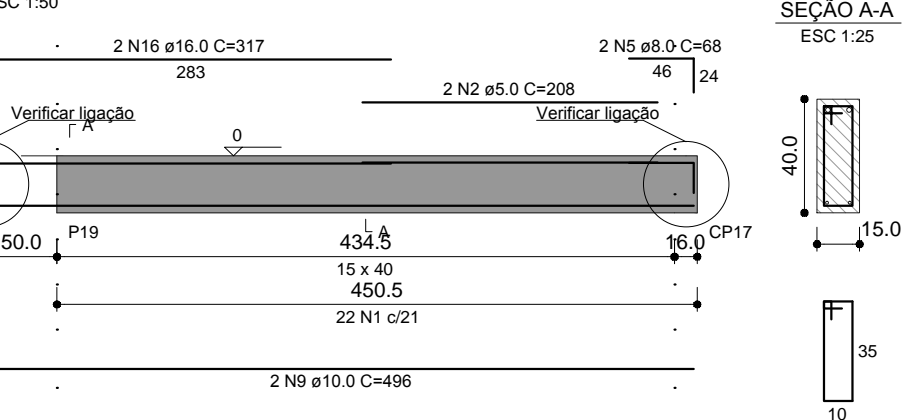
V18 (15 x 40)
ESC 1:50



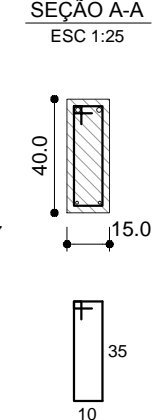
SEÇÃO A-A
ESC 1:25



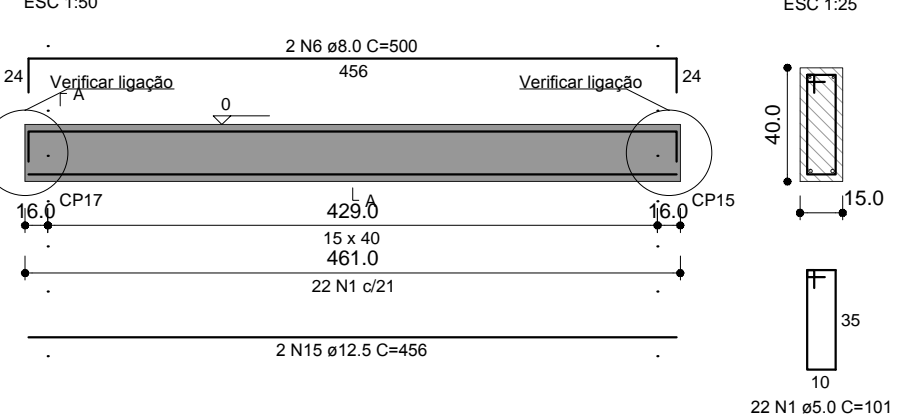
V19 (15 x 40)
ESC 1:50



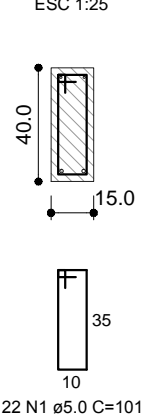
SEÇÃO A-A
ESC 1:25



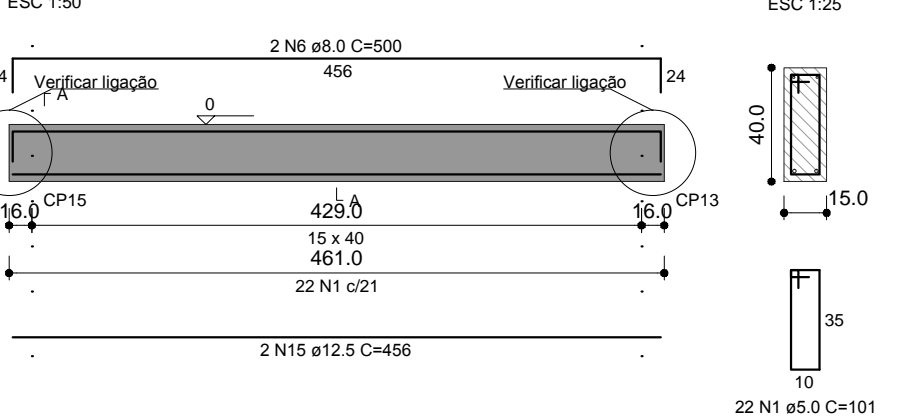
V20 (15 x 40)
ESC 1:50



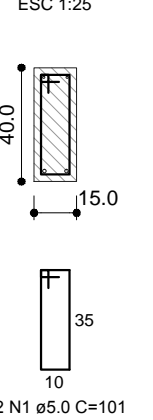
SEÇÃO A-A
ESC 1:25



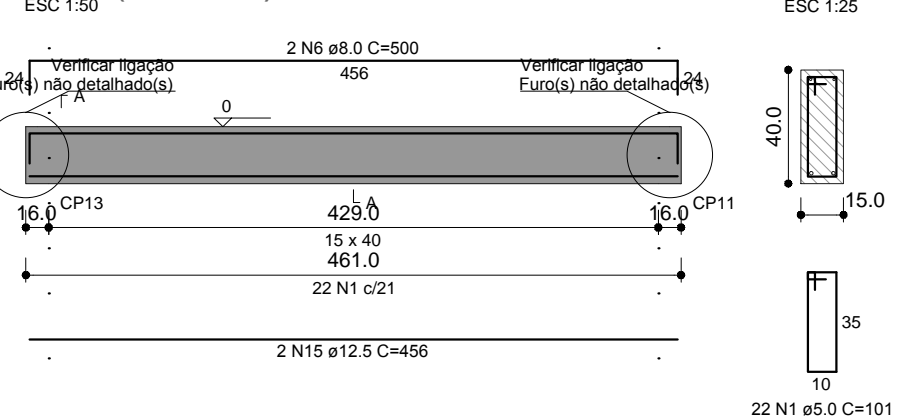
V21 (15 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25



V22 (15 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

