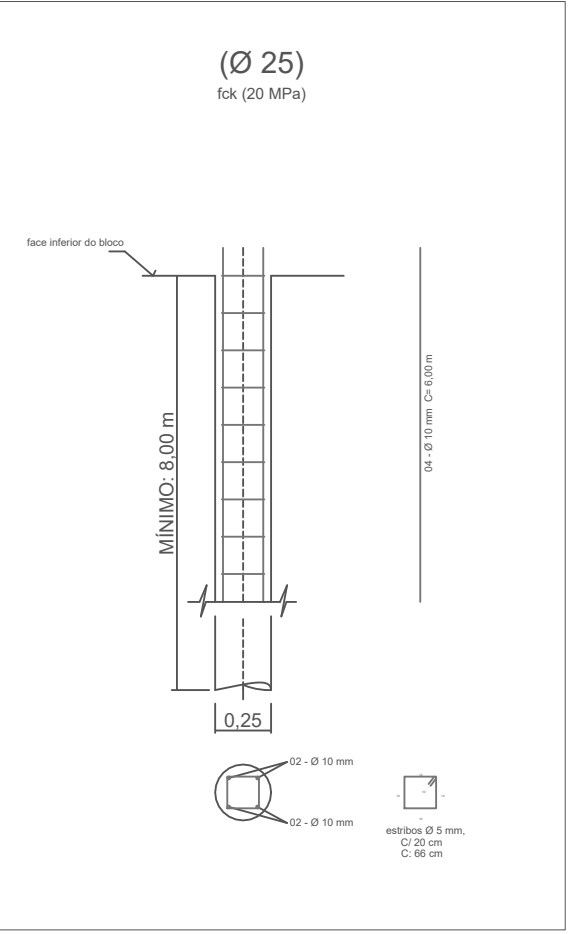
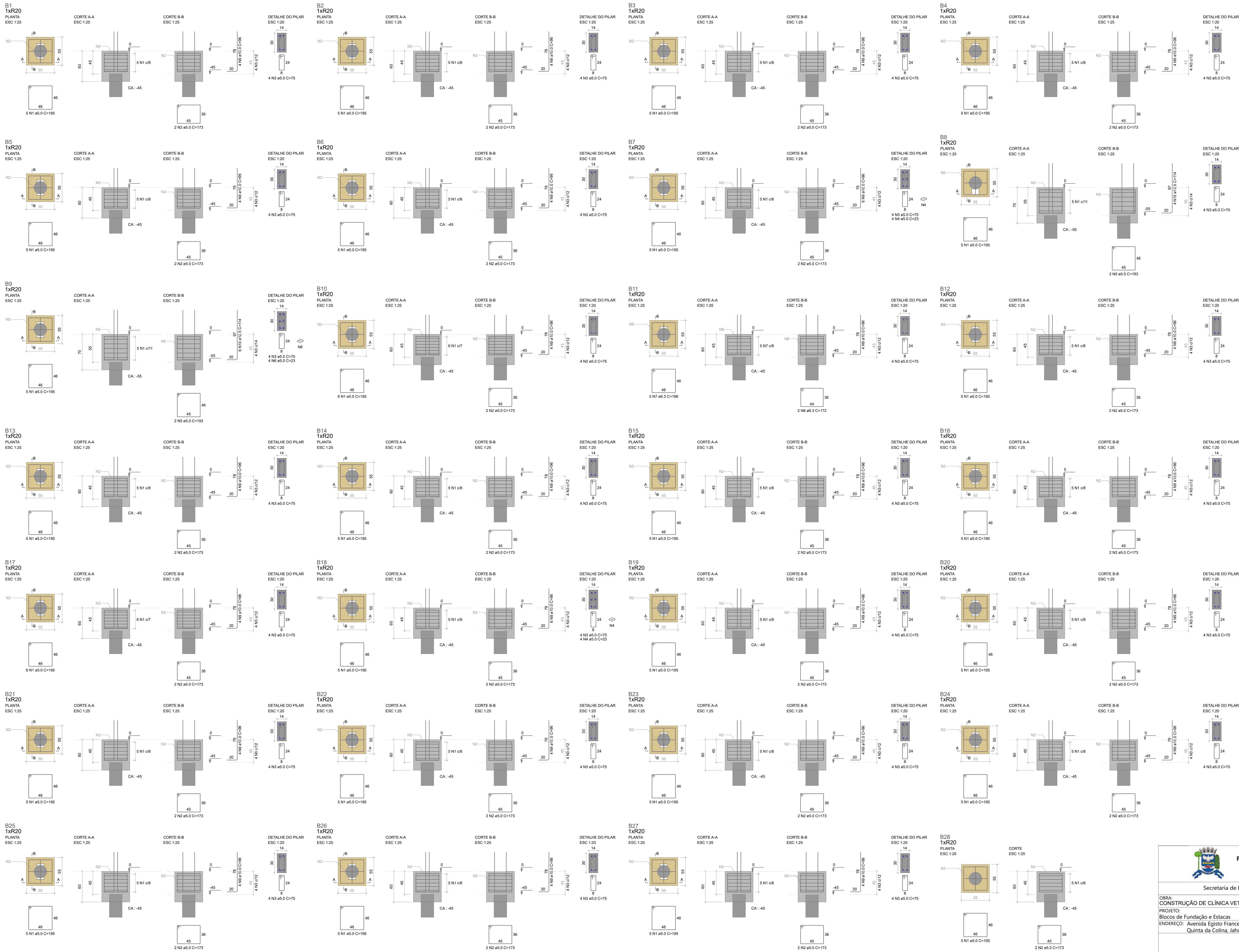




RELAÇÃO DO AÇO

Item	Item	Item
B1	B2	B3
B4	B5	B6
B7	B8	B9
B10	B11	B12
B13	B14	B15
B16	B17	B18
B19	B20	B21
B22	B23	B24
B25	B26	B27
B28	B29	B30

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	137	195	26715
	2	5.0	50	173	8650
	3	5.0	108	75	8100
	4	5.0	8	23	194
	5	5.0	4	183	772
	6	5.0	4	23	92
	7	6.3	5	136	680
	8	6.3	2	172	344
	9	10.0	104	36	3664
	10	12.5	10	114	1140

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	6.3	13.2	3.6
CA50	10.0	99.8	67.7
CA60	12.5	11.4	14.1
CA60	5.0	445.1	75.5

PESO TOTAL (kg)

CA50	83.4
CA60	75.5

Volume de concreto (C-25) = 4.94 m³
Área de forma = 37.40 m²