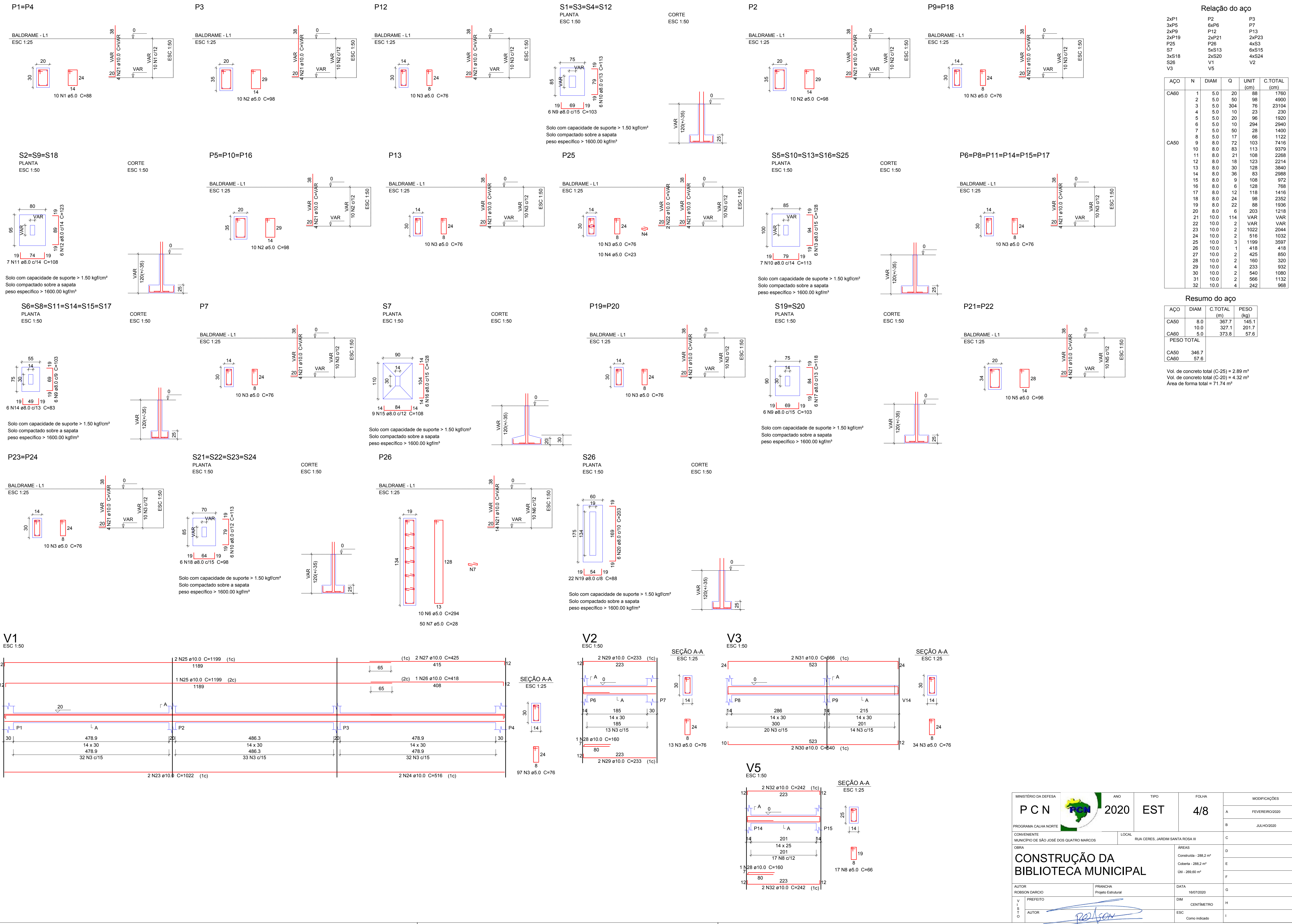




Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	20	88	1760
	2	5.0	50	98	4900
	3	5.0	304	76	23104
	4	5.0	10	23	230
	5	5.0	20	96	1920
	6	5.0	10	294	2940
	7	5.0	50	28	1400
	8	5.0	17	66	1122
	9	8.0	72	103	7416
	10	8.0	63	113	9379
	11	8.0	21	108	2268
	12	8.0	18	123	2214
	13	8.0	30	128	3840
	14	8.0	36	83	2988
	15	8.0	9	108	972
	16	8.0	6	128	768
	17	8.0	12	118	1416
	18	8.0	24	98	2352
	19	8.0	22	88	1936
	20	8.0	6	203	1218
	21	10.0	114	VAR	VAR
	22	10.0	2	VAR	VAR
	23	10.0	2	1022	2044
	24	10.0	2	516	1032
	25	10.0	3	1199	3597
	26	10.0	1	418	418
	27	10.0	2	425	850
	28	10.0	2	160	320
	29	10.0	4	233	932
	30	10.0	2	540	1080
	31	10.0	2	566	1132
	32	10.0	4	242	968

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	8.0	367.7	145.1
	10.0	327.1	201.7
CA60	5.0	373.8	57.6
PESO TOTAL			
CA50	346.7		
CA60	57.6		

Vol. de concreto total (C-25) = 2.89 m³
Vol. de concreto total (C-20) = 4.32 m³
Área de forma total = 71.74 m²