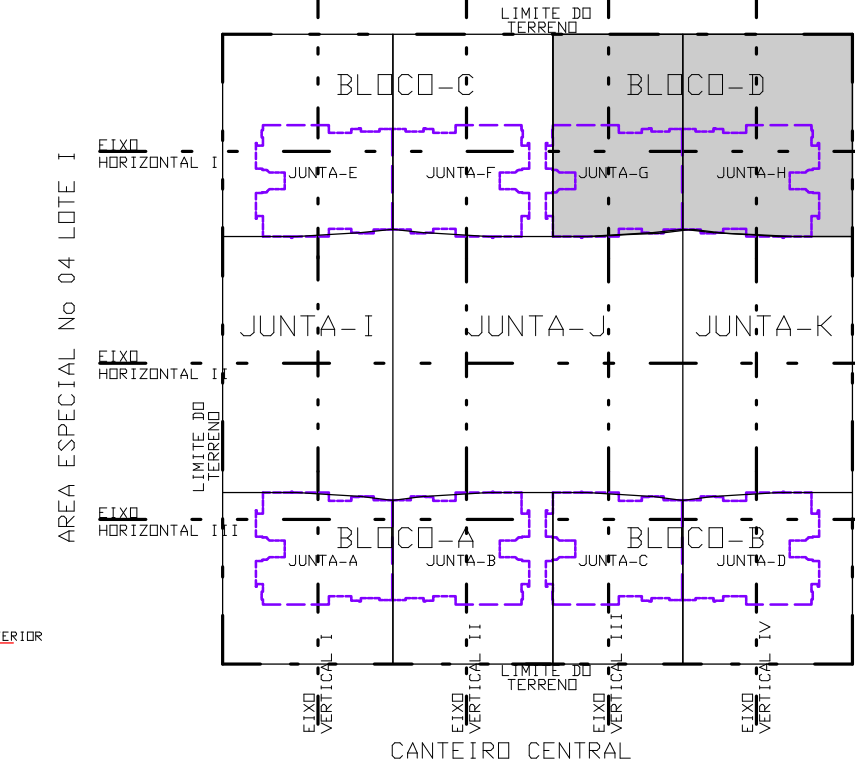
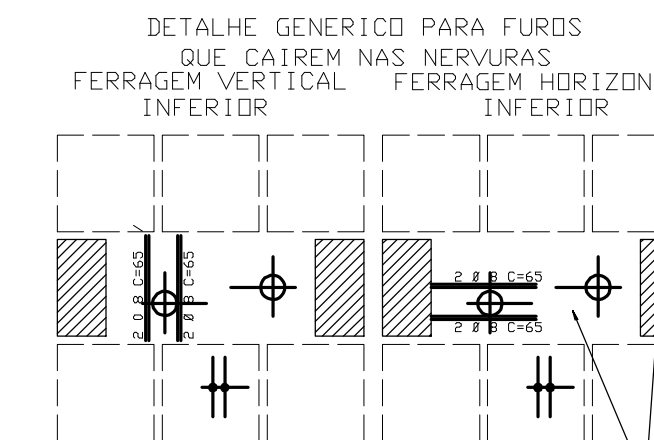
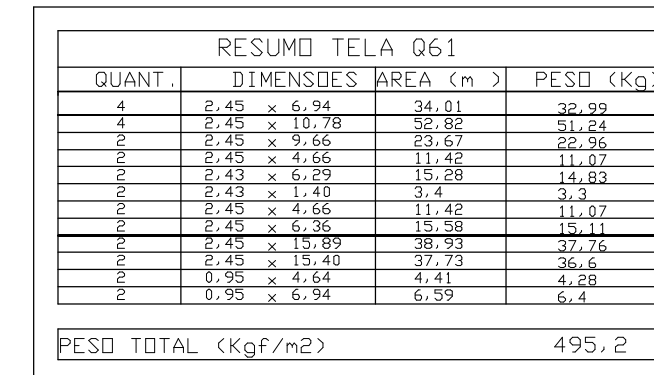
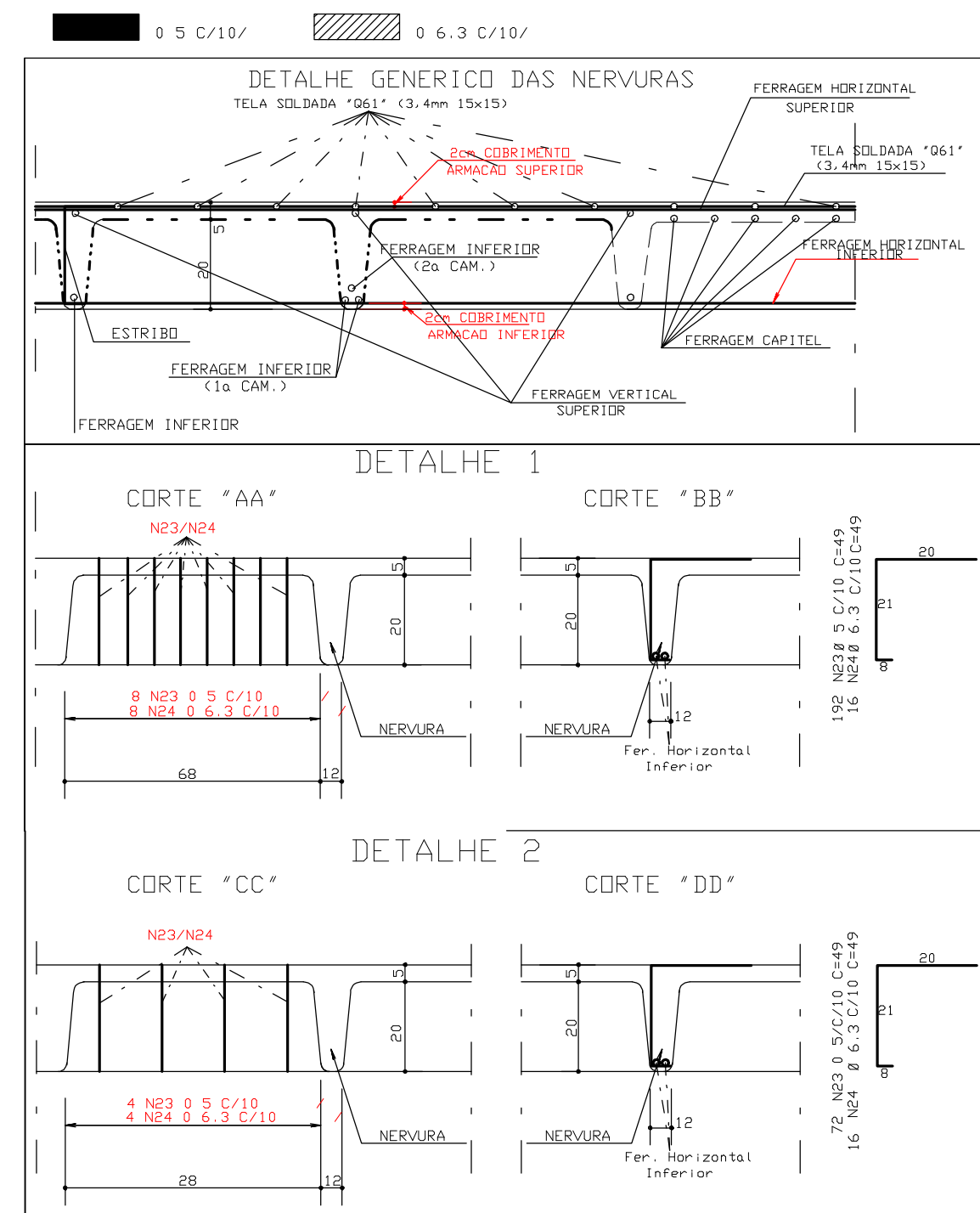




ACC	POS	BIT	QUANT	COMPONENT	
				UNIT	TOTAL
		(nm)		(nm)	(nm)
ARMACAD	HUBZ	1	1	283	3128
	50A	3	8	219	2452
	50A	3	8	216	2442
	50A	4	12.5	54	597
	50A	14	10	14	154
	50A	6	10	2	329
	50A	7	12.5	4	435
	50A	8	8	9	334
	50A	9	8	12	340
	50A	10	8	6	394
	50A	11	8	10	353
	50A	12	12.5	2	353
	50A	13	8	3	353
	50A	14	10	1	714
	50A	15	10	4	304
	50A	16	10	4	304
	50A	17	10	32	464
	50A	18	12.5	2	1216
	50A	19	19	10	566
	50A	20	8	4	571
	50A	21	10	16	316
	50A	22	12.5	2	368
	50A	23	8	2	656
	50A	24	8	38	73
	50A	25	8	319	535
	50A	26	10	32	208
	50A	27	10	28	166
	50A	28	10	46	1652
	50A	29	10	6	176
	50A	30	8	14	362
	50A	31	8	12	279
	50A	32	8	328	656
	50A	33	12.5	4	394
	50A	34	8	2	182

RESUMIO ACO CA 50-60			
ACO	BIT (mm)	CMPR (m)	PESO (kg)
50A	8	502	201
50A	10	536	337
50A	12.5	391	391
Peso Total	50A =		929 kg



ACC	POS	BIT	QUANT	CDMPR	MENTAL
		(n)	(n)	(n)	(n)
ARMACAD	VERTI	SUPERIOR	1600 PA		
S	1	0	47	302	12080
S	2	0	20	422	4840
S	3	1	10	320	4850
S	4	8	14	203	3122
S	5	1	10	229	2910
S	6	8	32	VAR	5056
S	7	0	7	204	4654
S	8	8	8	VAR	1484
S	9	8	8	VAR	2684
S	10	10	8	231	4212
S	11	8	2	314	3762
S	12	10	2	544	1080
S	13	14	8	601	2644
S	14	10	12	456	5952
S	15	18	10	510	1872
S	16	17	10	384	2334
S	17	10	6	384	2334
S	18	6	5	10	1616
S	19	6	5	600	2400
S	20	10	0	304	1216
S	21	0	8	608	1616
S	22	8	8	508	1064
S	23	8	26	49	1254
S	24	6	20	49	1568
S	25	26	8	48	148
S	26	8	12	VAR	1414
S	27	14	8	168	2292
S	28	8	10	88	880
S	29	12	5	183	6222
S	30	10	3	VAR	2562
S	31	8	16	488	7808
S	32	16	8	140	1408
S	33	3	8	210	10380
S	34	10	8	187	1884

RESUMU ACO CA 50-60			
ACO	BIT (mm)	CDMPR (%)	PESO (kg)
60B	5	129	21
50A	6,3	16	4
50A	8	946	378
50A	10	227	143
50A	12,5	147	147
Peso Total	60B =		21 kg
Peso Total	50A =		672 kg

- LAJES = 2,0 cm
- LAJES E PILARES = 2,5 cm
- BLOCOS, BALDRAMES E CONTENÇÖES (FACE EM CONTATO COM A TERRA) = 3,0 cm

1. ESSES COBRIMENTOS DEVERÃO SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS.

COBRIMENTOS ESPECÍFICOS EM CONTRÁRIO AOS VALORES INDICADOS ACIMA, ESTÃO INDICADOS NOS DESENHOS E FORMAS DOS PAVIMENTOS.

NORMAS UTILIZADAS:
 NBR-6118/2003 - PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO
 NBR-6120/1980 - CARGAS PARA O CALCULO DE ESTRUTURAS DE EDIFICACOES

$$A/C = 0,65 \quad \text{< FATOR AGUA CIMENTO}$$
[illegible]

