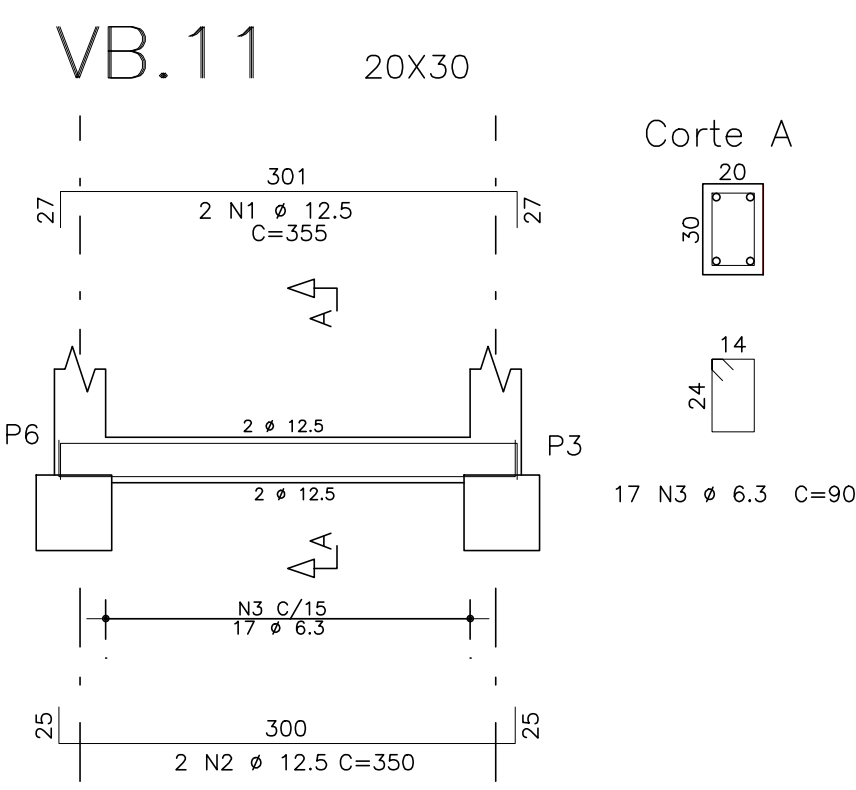
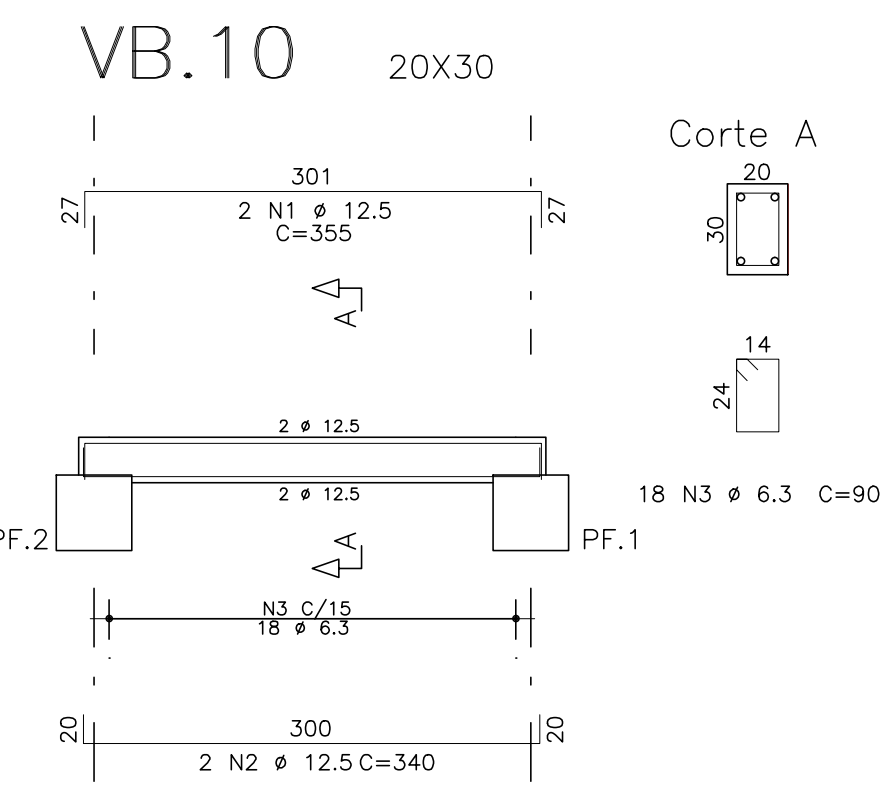
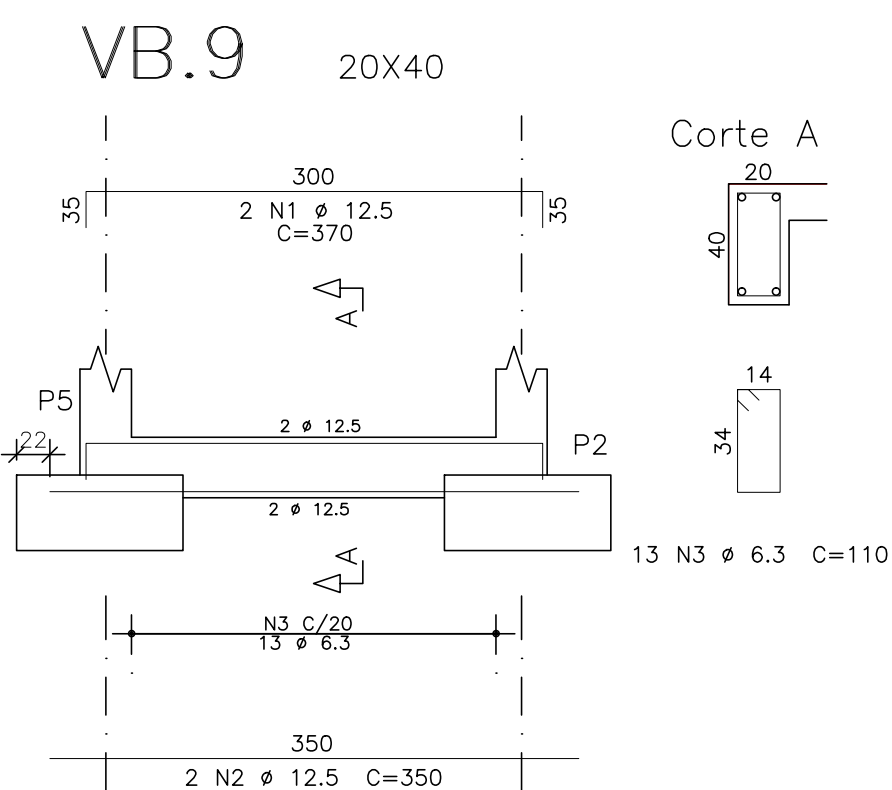
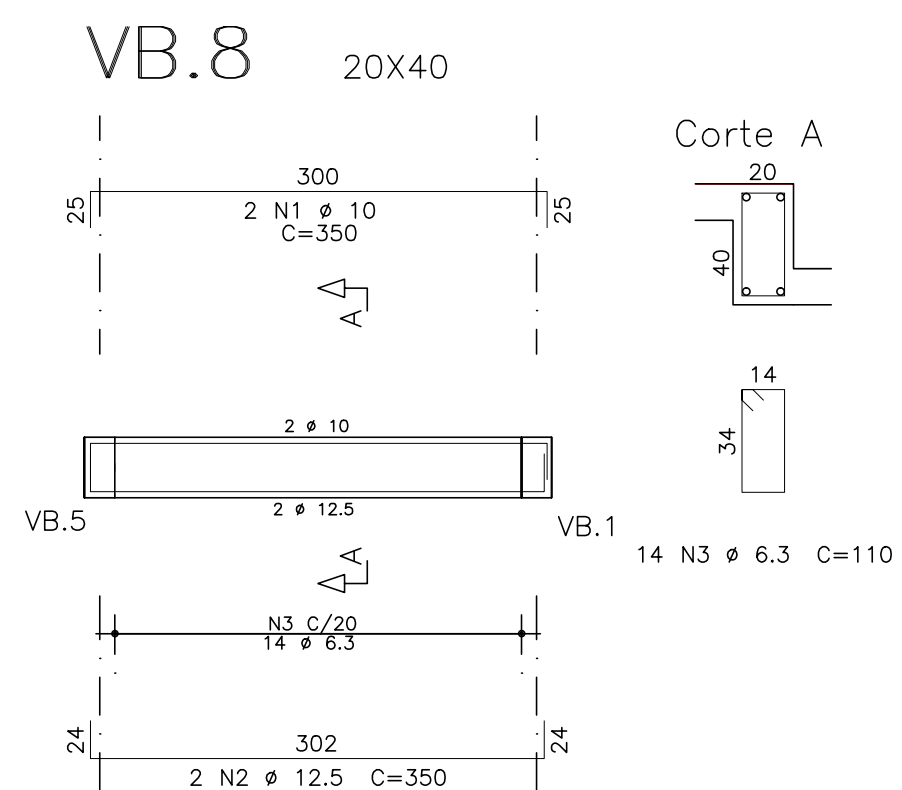
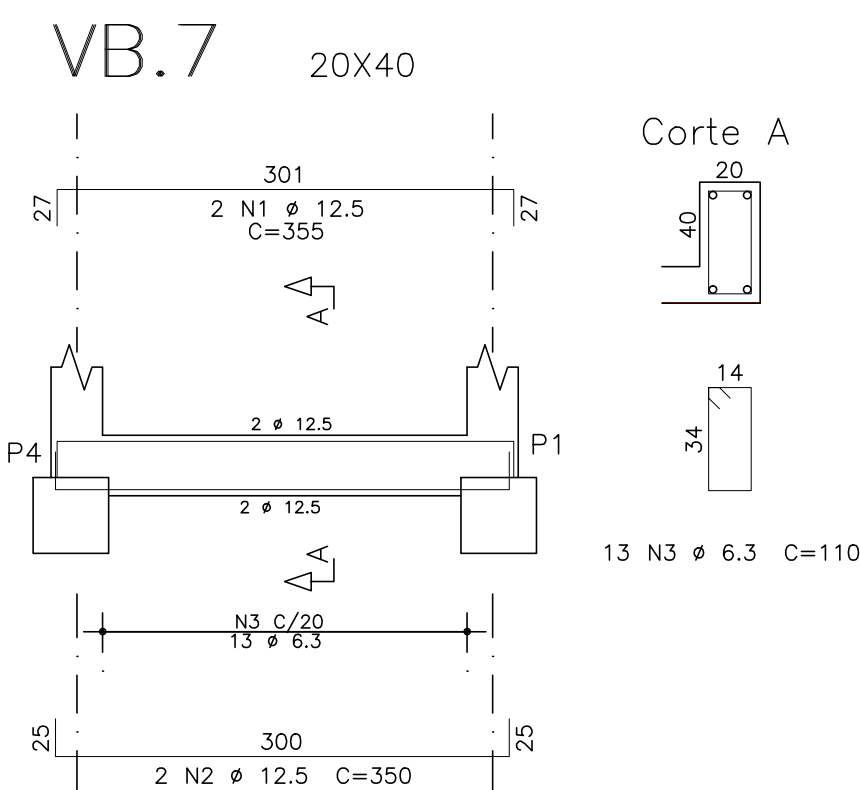
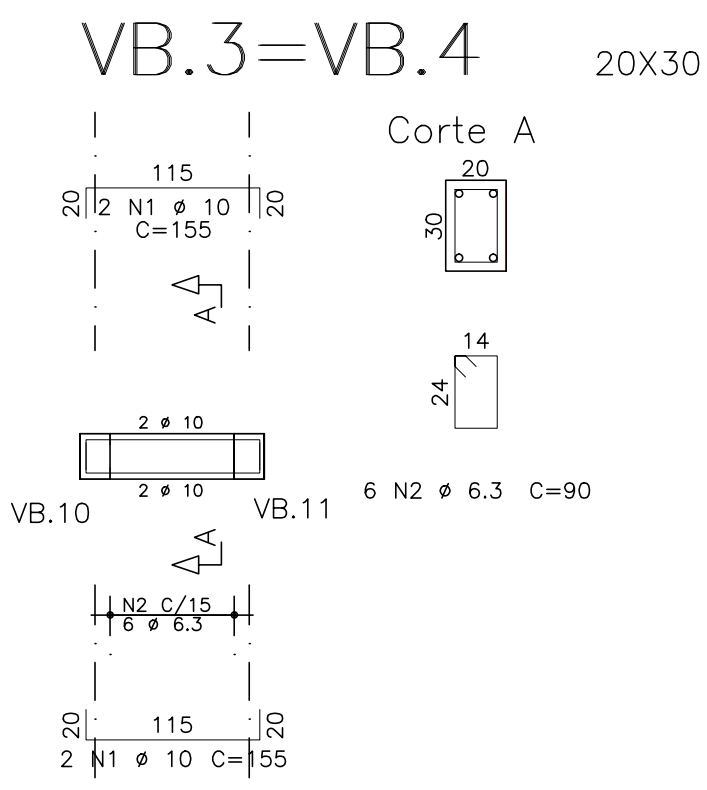
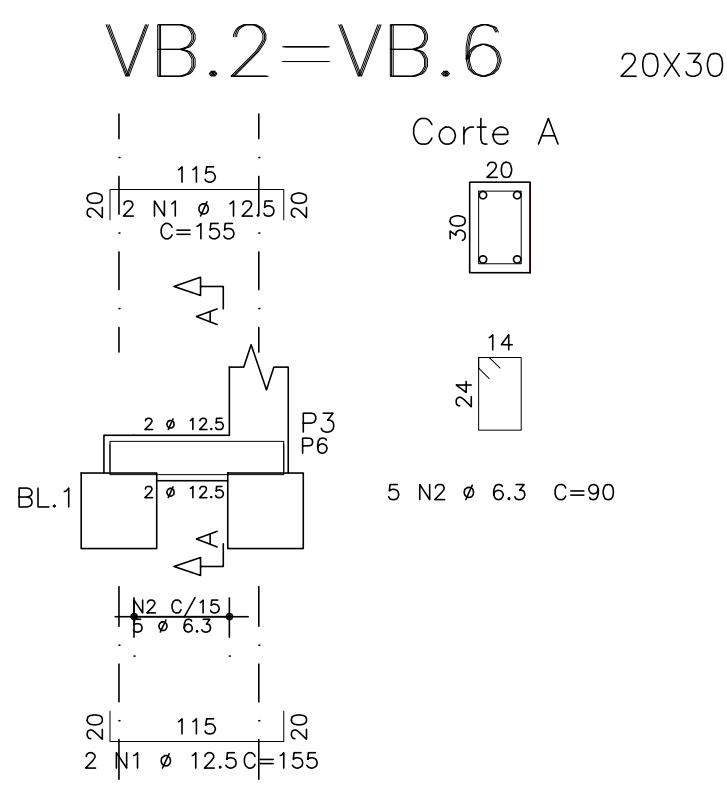
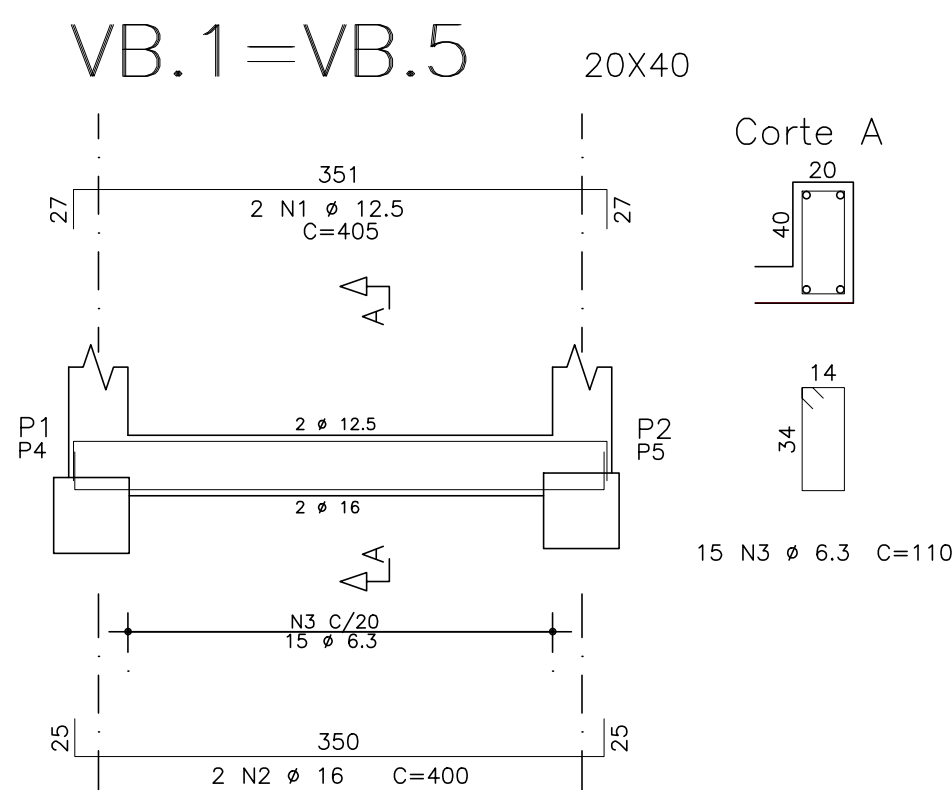


LISTA DE FERROS				
N	CA50A Ø	CA60B Ø	QUANT.	COMPRIMENTOS(cm) UNIT. TOTAL
1	10		48	120 5760
2	10		96	115 11040
3	10		8	150 1200
4	10		8	160 1280
5	10		4	150 600
6	16		6	160 960
7	8		16	180 2880
8	8		16	135 2160
9	6.3		264	95 25080
10	6.3		264	85 22440
11	12.5		60	180 10800
12	12.5		60	554 33240
13	6.3		12	70 840
14	10		8	85 680

RESUMO AÇO CA50A			
Ø	kg/m	COMPR. (m)	PESO (kg)
6.3	0.25	483.6	121
8	0.4	50.4	20
10	0.63	205.6	130
12.5	1	440.4	440
16	1.6	9.6	15
PESO TOTAL			726



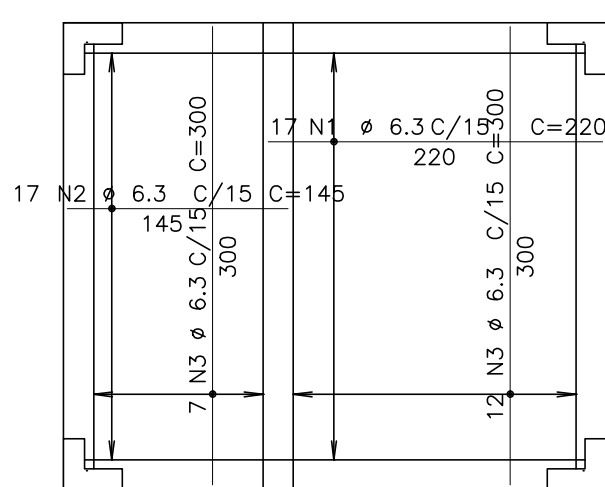
AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
VB.1=VB.5	(X2)				
50A	1	12.5	4	405	1620
50A	2	16	4	400	1600
50A	3	6.3	30	110	3300
VB.2=VB.6	(X2)				
50A	1	12.5	8	155	1240
50A	2	6.3	10	90	900
VB.3=VB.4	(X2)				
50A	1	10	8	155	1240
50A	2	6.3	12	90	1080
VB.7					
50A	1	12.5	2	355	710
50A	2	12.5	2	350	700
50A	3	6.3	13	110	1430
VB.8					
50A	1	10	2	350	700
50A	2	12.5	2	350	700
50A	3	6.3	14	110	1540
VB.9					
50A	1	12.5	2	370	740
50A	2	12.5	2	350	700
50A	3	6.3	13	110	1430
VB.10					
50A	1	12.5	2	355	710
50A	2	12.5	2	340	680
50A	3	6.3	18	90	1620
VB.11					
50A	1	12.5	2	355	710
50A	2	12.5	2	350	700
50A	3	6.3	17	90	1530
Térreo - Armadura positiva					
50A	1	6.3	17	226	3842
50A	2	6.3	17	153	2601
50A	3	6.3	19	315	5985
Térreo - Armadura negativa					
50A	1	6.3	14	70	980
50A	2	6.3	17	157	2669
50A	3	6.3	17	125	2125
50A	4	6.3	41	80	3280
50A	5	6.3	--	CORR.	2650

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
50A	6.3	370	93
50A	10	20	13
50A	12.5	92	92
50A	16	16	26
Peso Total	50A =		224 kg

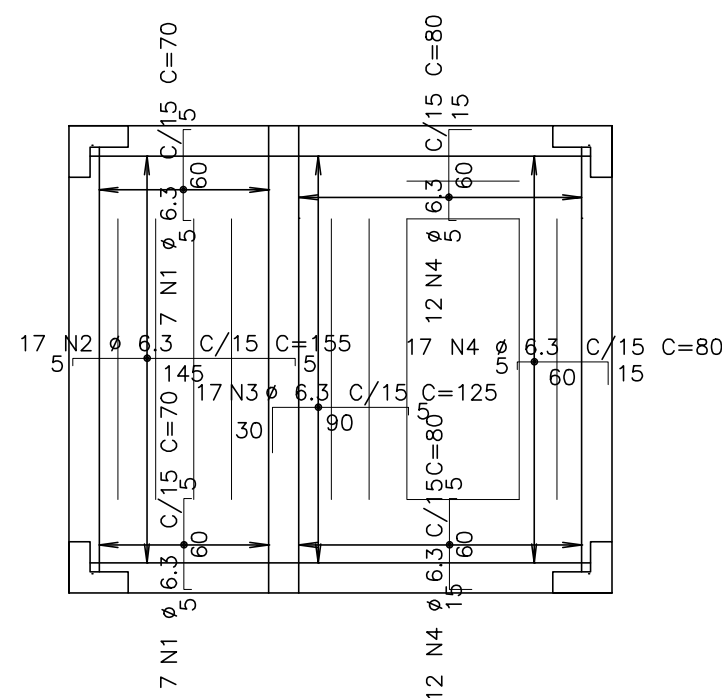
NOTA
1- DIMENSÕES EM CENTÍMETRO E NÍVEIS EM METRO.
2- COBRIMENTO DAS FERRAGENS : BLOCOS=4,0 cm
: PILARES E VIGAS=3,0 cm
: LAJES - VER DETALHE
3- NIB = NÍVEL INFERIOR DOS BLOCOS

LAJES DO TÉRREO

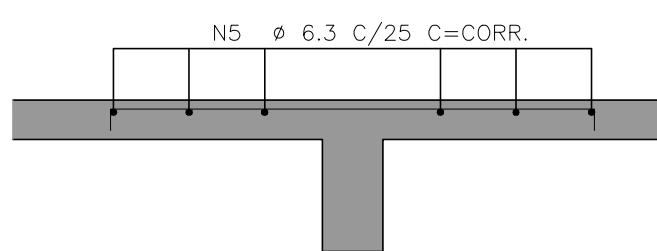
ARMADURA POSITIVA



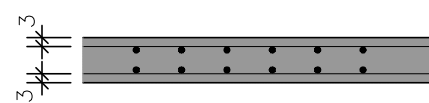
ARMADURA NEGATIVA



DET. DE ARMADURAS DE DISTRIBUIÇÃO DOS NEGATIVOS



COBRIMENTO DAS ARMADURAS



PREFEITURA DO MUNICÍPIO DE ITAPEVI

SECRETARIA DE INFRAESTRUTURA E SERVIÇOS URBANOS



OBRA: Parque da Cidade
PROJETO: Portaria
END: Rua Samuel da Rocha Galvão, S/N - Itapevi - São Paulo

Ramon Medrano de Almada
Secretário de Infraestrutura e Serviços Urbanos

Responsável legal
Prefeitura do Município de Itapevi

ASSUNTO:	TIPO PROJETO	PROCESSO PMI	FOLHA:
ARMAÇÕES DE BLOCOS, PILARES, VIGAS E LAJES DO TÉRREO	BÁSICO		C- 13
ESC.	DATA	DES.	RESP.
1:50/1:25	SETEMBRO/2018		
			REVISÃO
			00