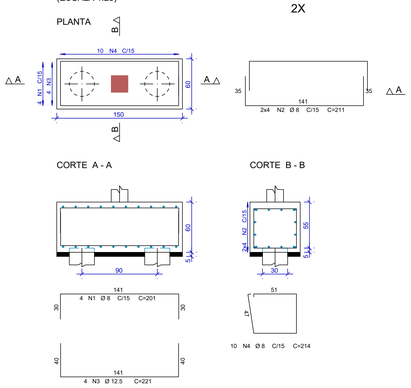
BLOCO 2 ESTACAS 150/60 (h=60) (B43 E B52)
(ESCALA 1:25) 2X



BLOCO 2 ESTACAS 150/85 (h=60) (B18 E B74)
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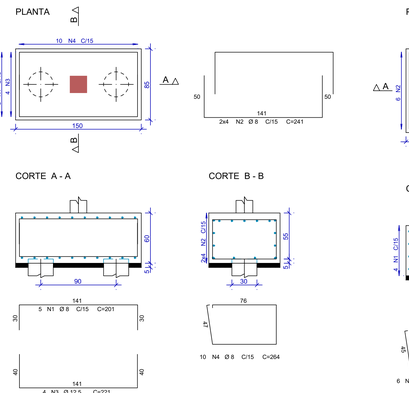

BLOCO 1 ESTACA 60X100 (h=60) (B53 E B80)
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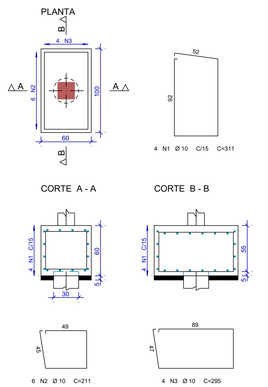
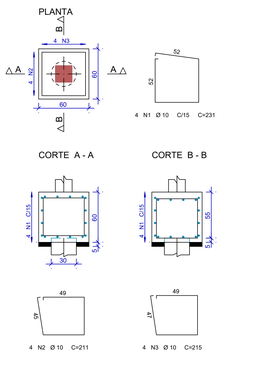
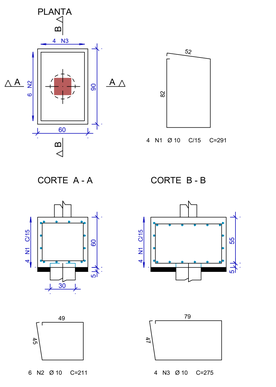


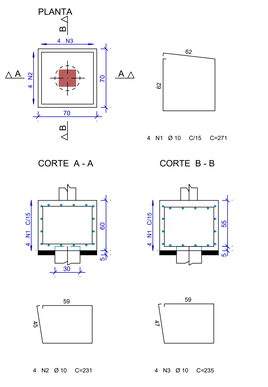
BLOCO 1 ESTACA 60X60 (h=60)
(ESCALA 1:25) 71X



BLOCO 1 ESTACA 60X90 (h=60) (B27 E B40)
(ESCALA 1:25) 2X

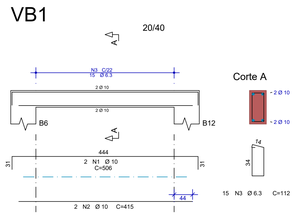


BLOCO 1 ESTACA 70X70 (h=60) (B50)
(ESCALA 1:25)

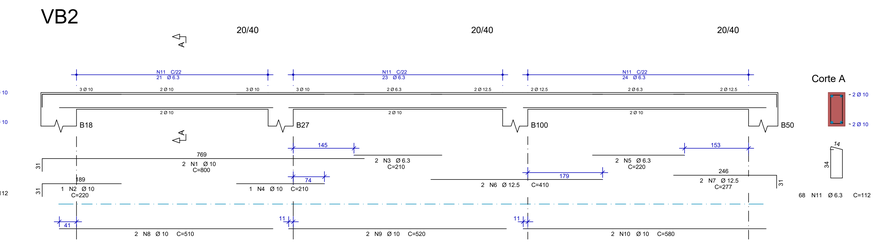


AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
BLOCO 1 ESTACA 60X60 (h=60) (X73)					
50A	1	10	292	231	67452
50A	2	10	292	211	61612
50A	3	10	292	215	62780
BLOCO 1 ESTACA 60X90 (h=60) (B27 E B40) (X2)					
50A	1	10	8	291	2328
50A	2	10	12	211	2532
50A	3	10	8	275	2200
BLOCO 1 ESTACA 60X100 (h=60) (B53 E B80) (X2)					
50A	1	10	8	311	2488
50A	2	10	12	211	2532
50A	3	10	8	295	2360
BLOCO 1 ESTACA 70X70 (h=60) (B50)					
50A	1	10	4	271	1084
50A	2	10	4	231	924
50A	3	10	4	235	940
BLOCO 2 ESTACAS 150/60 (h=60) (B43 E B52) (X2)					
50A	1	8	8	201	1608
50A	2	8	16	211	3376
50A	3	12.5	8	221	1768
50A	4	8	20	214	4280
BLOCO 2 ESTACAS 150/85 (h=60) (B18 E B74) (X2)					
50A	1	8	10	201	2010
50A	2	8	16	241	3856
50A	3	12.5	8	221	1768
50A	4	8	20	264	5280
VB1					
50A	1	10	2	506	1012
50A	2	10	2	415	830
50A	3	6.3	15	112	1680
VB2					
50A	1	10	2	800	1600
50A	2	10	1	220	220
50A	3	6.3	2	210	420
50A	4	10	1	210	210
50A	5	6.3	2	220	440
50A	6	12.5	2	410	820
50A	7	12.5	2	277	554
50A	8	10	2	510	1020
50A	9	10	2	520	1040
50A	10	10	2	580	1160
50A	11	6.3	68	112	7616
VB3					
50A	1	10	2	855	1710
50A	2	6.3	2	205	410
50A	3	10	1	155	155
50A	4	10	3	254	762
50A	5	10	2	305	610
50A	6	10	2	250	500
50A	7	10	2	540	1080
50A	8	6.3	46	112	5152
VB4					
50A	1	10	2	800	1600
50A	2	10	1	220	220
50A	3	6.3	2	210	420
50A	4	10	1	210	210
50A	5	6.3	2	225	450
50A	6	10	4	405	1620
50A	7	10	3	265	795
50A	8	10	2	510	1020
50A	9	10	2	520	1040
50A	10	10	2	615	1230
50A	11	6.3	70	112	7840
VB5					
50A	1	10	2	314	628
50A	2	10	2	294	588
50A	3	6.3	11	112	1232
VB6					
50A	1	10	3	320	960
50A	2	10	2	1130	2260
50A	3	10	3	200	600
50A	4	10	2	453	906
50A	5	10	2	465	930
50A	6	10	2	355	710
50A	7	10	2	230	460
50A	8	10	2	245	490
50A	9	6.3	62	112	6944
VB7					
50A	1	10	2	511	1022
50A	2	10	2	420	840
50A	3	6.3	16	112	1792
VB8					
50A	1	10	2	1055	2110
50A	2	10	2	513	1026
50A	3	10	2	270	540
50A	4	10	2	235	470
50A	5	10	4	240	960
50A	6	10	2	285	570
50A	7	6.3	51	112	5712
VB9					
50A	1	10	2	1015	2030
50A	2	10	2	1000	2000
50A	3	10	2	155	310
50A	4	10	2	1033	2066
50A	5	10	2	260	520
50A	6	10	2	250	500
50A	7	10	2	225	450
50A	8	10	4	255	1020
50A	9	10	2	230	460
50A	10	10	2	450	900
50A	11	10	2	400	800
50A	12	10	2	265	530
50A	13	6.3	111	112	12432
VB10					
50A	1	10	2	506	1012
50A	2	10	2	415	830
50A	3	6.3	15	112	1680

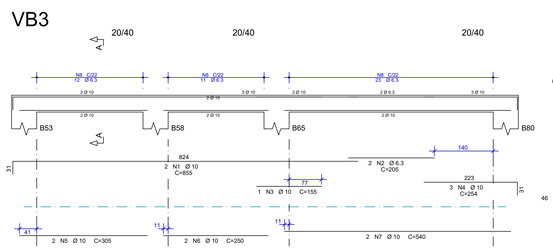
VB1



VB2



VB3



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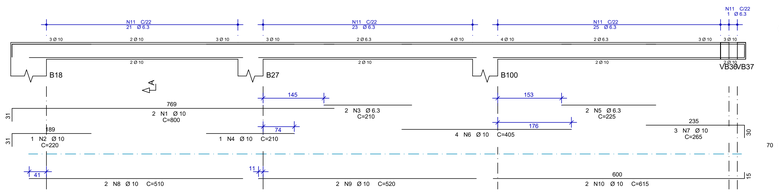
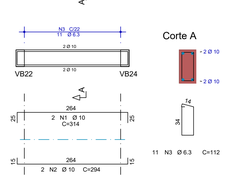


VB5



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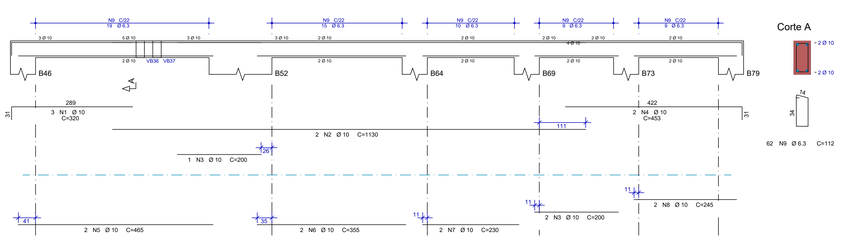
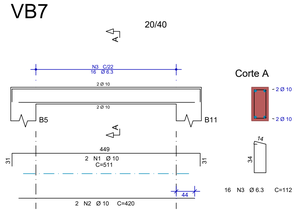
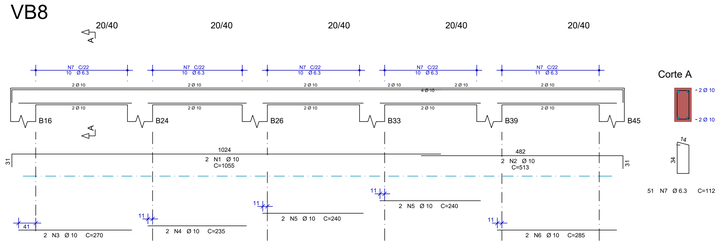


RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	542	133
50A	8	204	81
50A	10	2584	1595
50A	12.5	49	47
Peso Total	50A =		1855 kgf

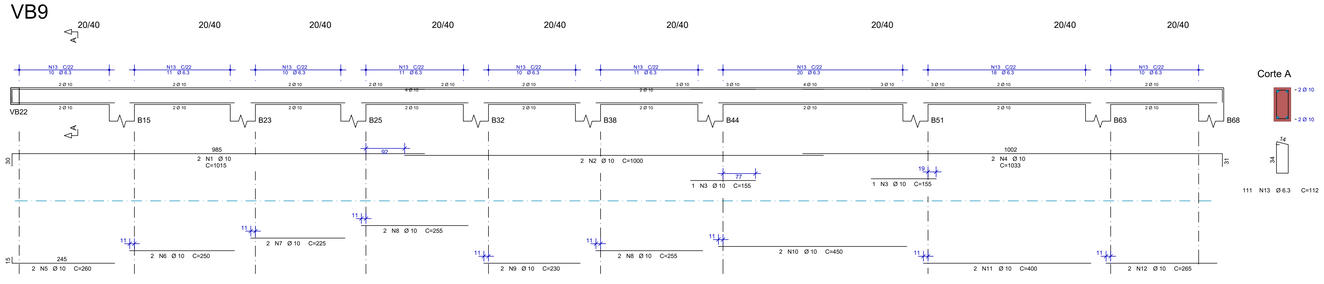
VB7



VB8



VB9



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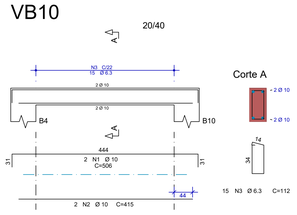

PREFEITURA DO MUNICÍPIO DE COTIA
ESTADO DE SÃO PAULO

PROJETO
PROJETO EXECUTIVO

LOCAL
R. DE LIGAÇÃO - JD. PETRÓPOLIS - COTIA - SP

TÍTULO
UBS - TIPO 3

FOLHA
03/05

ASSUNTO
ARMAÇÃO DE BLOCOS E VIGAS BALDRAMES

NUMERAÇÃO DO ARQUIVO	ESCALA NOMINAL	DATA	REVISÃO
	1:50	12/2025	0

ASSINATURAS

DIEGO PIRES DE OLIVEIRA
ENGENHEIRO CIVIL
PREFEITURA DE COTIA

C.N.P.J.
46.523.064/0001-76
CREA 5063051002
ART: XXX

ESPAÇO PARA APROVAÇÃO