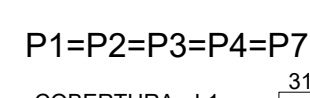


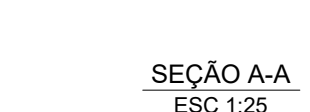
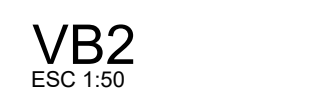
RELACAO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (m)	C.TOTAL (m)
SeP1	CA50	1	5.0	20	55	1100
	CA50	2	10.0	30	110	3300

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	33.0	26.4
CA50	5.0	89.6	13.2
PESO TOTAL (kg)			
CA50	20.4		
CA50	13.2		

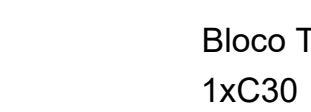
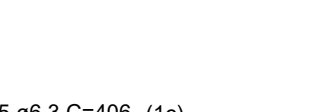
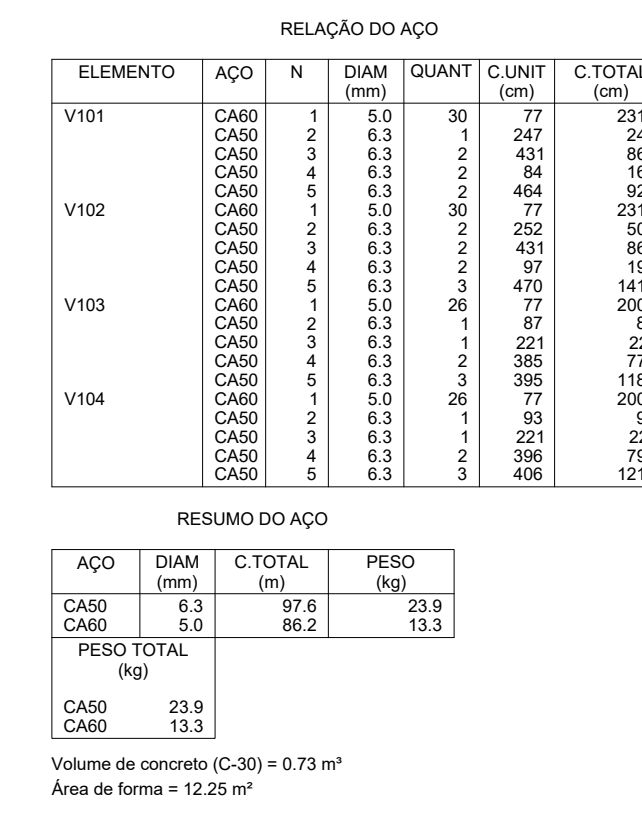


RELACÃO DO AÇO					
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C TOTAL (cm)
5xP1	CA60	1	5,0	35	7150
	CA50	2	10,0	136	6910

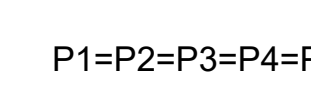
RESUMO DO AÇO				
AÇO	DIAM (mm)	C TOTAL (m)	PESO (kg)	
CA50	10,0	22,1	56,8	
CA60	5,0	85,8	13,2	
TOTAL		107,9	70,0	



ELEMENTO	AÇO	N	DIAM (mm)	QUANT (un)	C.LIMIT (mm)	C.TOTAL (mm)
V81	CABR	1	8,0	37	77	2310
	CASO	2	6,3	2	202	434
	CASO	4	8,0	6	56	230
	CASO	5	8,0	2	647	816
	CASO	1	8,0	36	77	2310
V82	CABR	1	8,0	37	77	2310
	CASO	2	6,3	2	202	434
	CASO	4	8,0	6	56	230
	CASO	5	8,0	2	647	816
	CASO	1	8,0	36	77	2310
V83	CABR	1	10,0	4	486	880
	CASO	1	5,0	24	77	1848
	CASO	2	6,3	1	122	122
	CASO	3	6,3	3	259	277
	CASO	4	6,3	2	265	770
V84	CABR	5	8,3	3	399	1134
	CASO	1	5,0	24	77	1848
	CASO	2	6,3	1	138	138
	CASO	3	6,3	3	231	231
	CASO	4	6,3	2	396	792



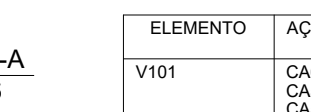
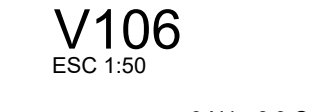
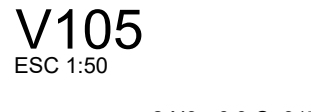
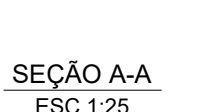
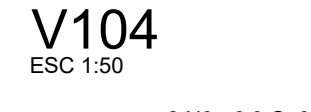
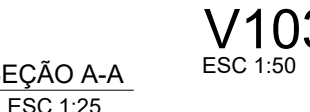
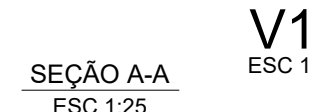
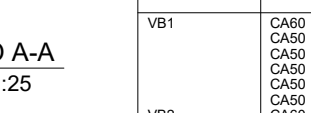
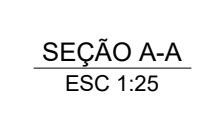
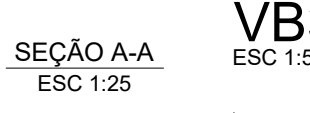
RELAÇÃO DO AÇO								
Bx8000s								
AÇO	N	DIAM (mm)	QUANT	C.UNIT (kg)	C.TOTAL (kg)			
Bloco-1	2	5.0	40	214	8560			
CASO		8.0	80	224	17920			
CASO								
CASO								
RESUMO DO AÇO								
AÇO	DIAM (mm)	C.TOTAL (kg)	PESO (kg)					
CASO	8.0	179.2	70.8					
CASO	8.0	89.6	13.8					
PESO TOTAL (kg)								
CASO		70.8						
CASO		13.8						
Volume de concreto (C-30) = 1.73 m³								
Área de forma (11.22 m²)								



RELACÃO DO AÇO				
ELEMENTO	AÇO	N	DIAM (mm)	QUANT
Bsf1	CA50	1	5.0	55
	CA60	2	10.0	32

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	23	14.2
CA60	5.0	26.3	4.1
PESO TOTAL (kg)			18.3
CA50	14.2		
CA60	4.1		

Volume de concreto (C-30) = 0.13 m³
 Área de forma = 3.60 m²



B*					
B2					
B3					
B4					
B5					
REC	MODIFICAÇÃO	DATA	DESBENHEITA	RESPONSÁVEL	
<p>SETOR: NÚCLEO BANDEIRANTE - RA VIII</p> <p>ENDEREÇO: PÇA. CENTRAL, PROJEÇÃO 10</p> <p>PROPRIETÁRIO: ADMINISTRAÇÃO REGIONAL DO NÚCLEO BANDEIRANTE</p> <p>AUTOR DO PROJETO: ENG. CIVIL - TIBURCIO JOSE SOARES MARTINS RRTIART: 0720210009487</p>					
<hr/> <p>PROPRIETÁRIO: ADMINISTRAÇÃO REGIONAL DO NÚCLEO BANDEIRANTE</p> <hr/> <p>AUTOR DO PROJETO: _____ DATA: 06/05/2020</p> <hr/> <p>RESP. TÉCNICO: _____ DATA: _____</p>					
<p>TÍTULO DO PROJETO: PROJETO EXECUTIVO DE ESTRUTURA EM CONCRETO ARMADO</p> <p>OBJETIVO: REFORMA E AMPLIAÇÃO DA FEIRA DO NÚCLEO BANDEIRANTE</p> <p>CONTEÚDO: DETALHAMENTO GERAL DA ESTRUTURA DOS DOIS BOX ACRESCIDOS E CAXA DOS NOVOS HERMOMETROS</p> <p>DATA DE ELABORAÇÃO: 15/02/2021 DATA DE ENTREGA DO PROJETO: _____</p> <p>PROJ-DE-056-20 INDICADA PROJ-DE-056-20-SÍT-PG-007-GER-QUE-R000</p>					<p>SALA: NAVEGAÇÃO</p> <div style="text-align: center;"> <h1>STR</h1> <h1>007</h1> <p>REV.00</p> </div>