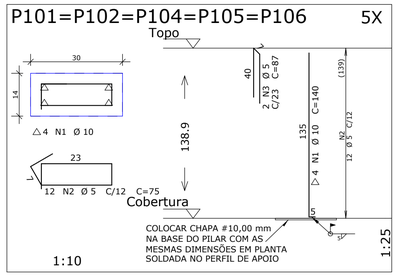
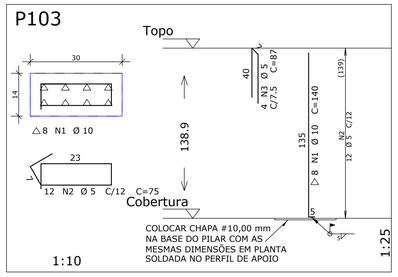
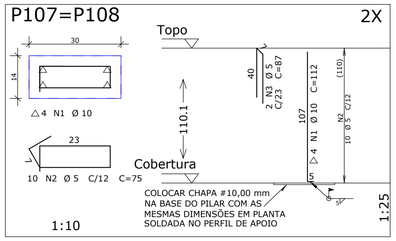
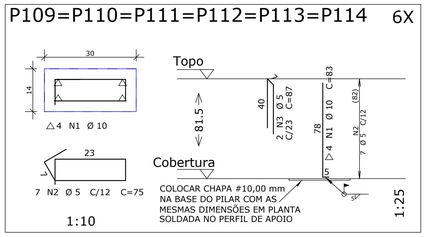




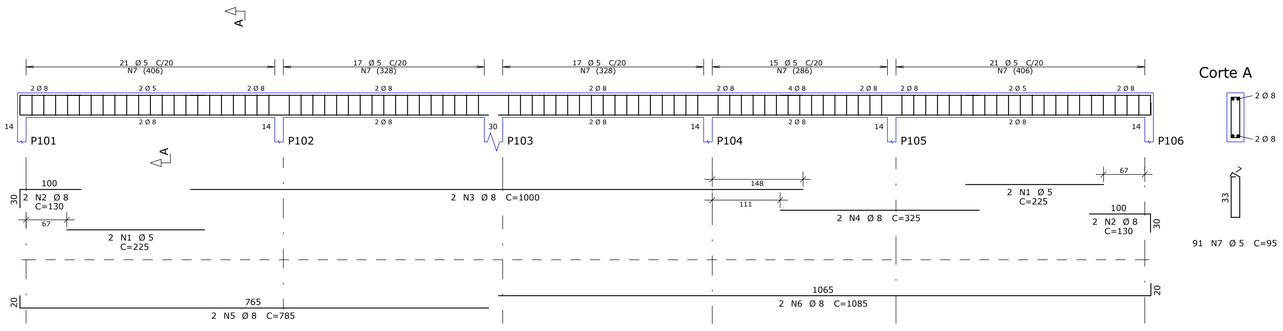




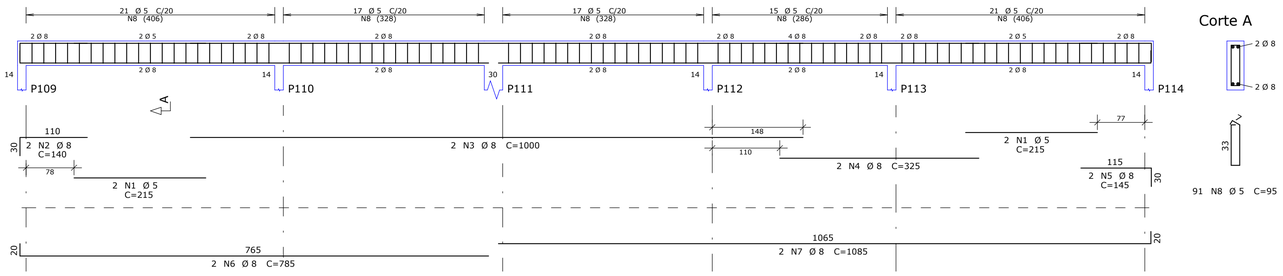
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
P101=P102=P104=P105=P106 (X5)					
50A	1	10	20	140	2800
60B	2	5	60	75	4500
60B	3	5	10	87	870
P103					
50A	1	10	8	140	1120
60B	2	5	12	75	900
60B	3	5	4	87	348
P107=P108 (X2)					
50A	1	10	8	112	896
60B	2	5	20	75	1500
60B	3	5	4	87	348
P109=P110=P111=P112=P113=P114 (X6)					
50A	1	10	24	83	1992
60B	2	5	42	75	3150
60B	3	5	12	87	1044

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	127	19
50A	10	68	42
Peso Total	60B =		19 kgf
Peso Total	50A =		42 kgf

V101 14X40



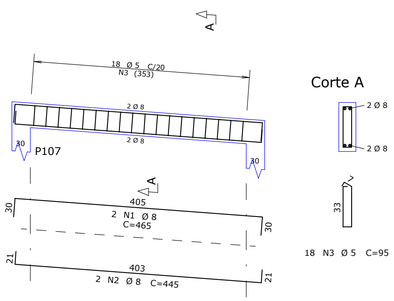
V102 14X40



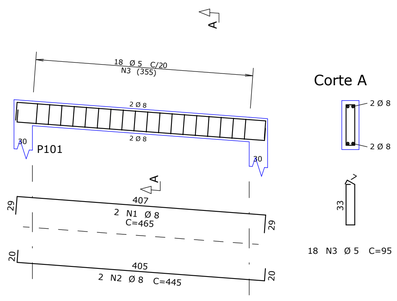
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V101					
60B	1	5	4	225	900
50A	2	8	4	130	520
50A	3	8	2	1000	2000
50A	4	8	2	325	650
50A	5	8	2	785	1570
50A	6	8	2	1085	2170
60B	7	5	91	95	8645
V102					
60B	1	5	4	215	860
50A	2	8	2	140	280
50A	3	8	2	1000	2000
50A	4	8	2	325	650
50A	5	8	2	145	290
50A	6	8	2	785	1570
50A	7	8	2	1085	2170
60B	8	5	91	95	8645
VR103A					
50A	1	8	2	465	930
50A	2	8	2	445	890
60B	3	5	18	95	1710
VR103B					
50A	1	8	2	465	930
50A	2	8	2	445	890
60B	3	5	18	95	1710
VR104A					
50A	1	8	2	465	930
50A	2	8	2	445	890
60B	3	5	18	95	1710
VR104B					
50A	1	8	2	465	930
50A	2	8	2	445	890
60B	3	5	18	95	1710

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60B	5	259	40
50A	8	212	84
Peso Total	60B =		40 kgf
Peso Total	50A =		84 kgf

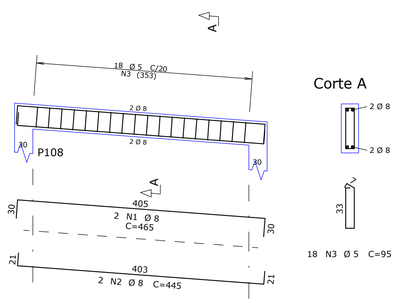
VR103A 14X40



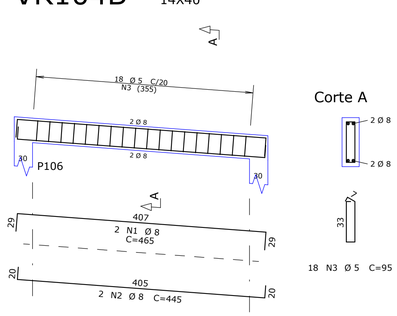
VR103B 14X40



VR104A 14X40



VR104B 14X40



REV.	DESCRIÇÃO	REVISADO POR	RESP. TÉCNICO	DATA
R000	EMISSÃO INICIAL	FELIPE DIEGUEZ	THIAGO XAVIER	04/08/2023

CONCREMAT engenharia e tecnologia — Uma empresa do grupo A company of 中国交建 CHINA COMMUNICATIONS CONSTRUCTION

Ministério da Saúde
FIOCRUZ Fundação Oswaldo Cruz
COGIC Infraestrutura em saúde

NOME DO PRÉDIO / ÁREA
PAVILHÃO ROCHA LIMA / LABORATÓRIOS IOC

OBJETIVO	CAMPUS		SETOR
REFORMA	MANGUINHOS		BLOCO TÉCNICO
Nº PRÉDIO	Nº DA META	O.E. / O.R.	Nº PRANCHA
024	2023.021	2023.06.19.07	Aguardando número FIOCRUZ

TIPO DE PROJETO / SUBTIPO DE PROJETO: ESTRUTURA
FASE: PROJETO EXECUTIVO
TÍTULO DA PRANCHA: **ARMADURAS COBERTURA**
DATA: 04/08/2023
ESCALA: INDICADA

COORDENADOR DA META	RESPONSÁVEL TÉCNICO PELO PROJETO	CREA/CAU	ART/RRT
RODRIGO COSTA	THIAGO FERNANDO S. XAVIER	PR-105125/D	1720233085134

EQUIPE DO PROJETO
CONCREMAT/MEP - FERNANDA CURY KASTRUP / THIAGO X. / LUIZ C. / FELIPE D.

EST-023