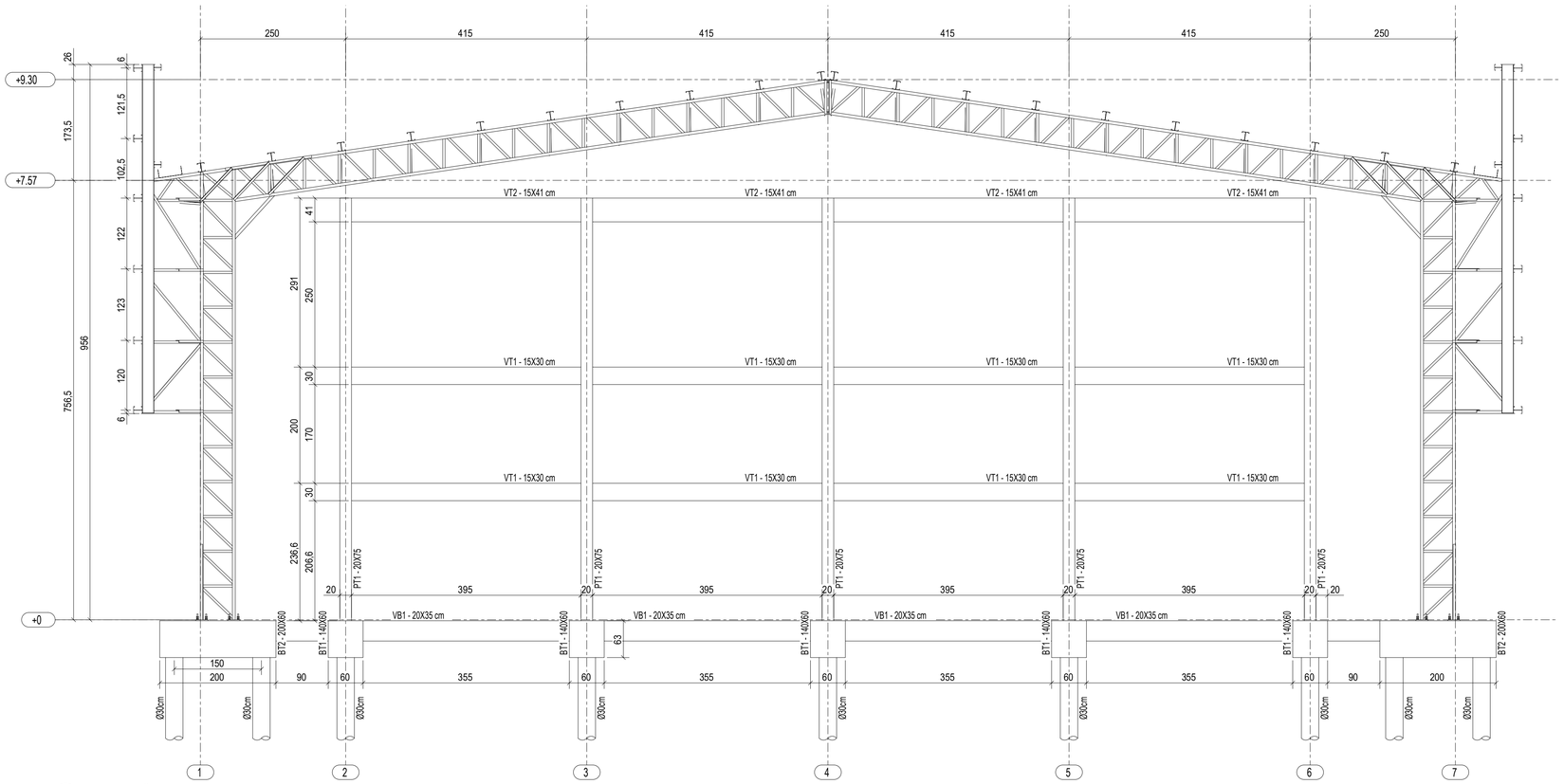
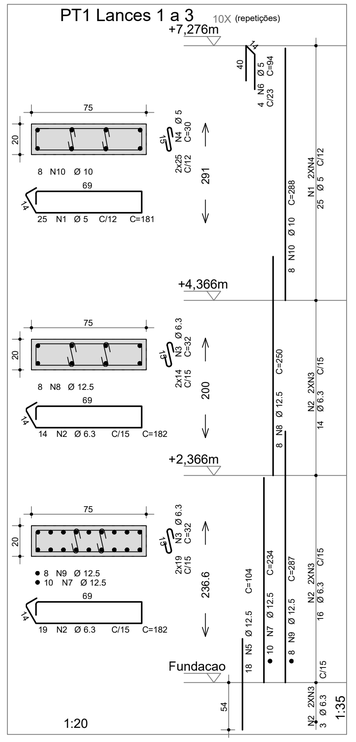


1 ELEVAÇÃO DO EIXO A = EIXO G
ESCALA 1/100

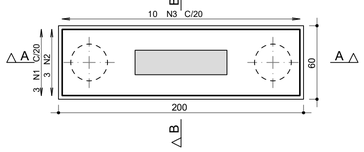


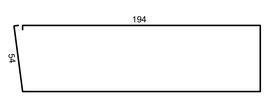
AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
BT1 (X10)					
50A	1	6.3	40	392	15680
50A	2	10	50	197	9850
50A	3	8	30	193	5790
50A	4	8	70	224	15680
BT2 (X14)					
50A	1	10	42	254	10668
50A	2	10	56	253	14168
50A	3	10	140	231	32340
60A	4	5	42	511	21462
Estaca Tipo Ø30 (X48)					
60A	1	5	2016	107	215712
50A	2	10	336	535	179760
PT1 Lances 1 a 3 (X10)					
60A	1	5	250	181	45250
50A	2	6.3	330	182	60060
50A	3	6.3	660	32	21120
60A	4	5	500	30	15000
50A	5	12.5	180	104	18720
60A	6	5	40	94	3760
50A	7	12.5	100	234	23400
50A	8	12.5	80	250	20000
50A	9	12.5	80	287	22960
50A	10	10	80	288	23040
VB1 (X8)					
50A	1	10	16	460	7360
50A	2	10	16	440	7040
60A	3	5	160	101	16160
VB2 (X4)					
50A	1	10	8	180	1440
50A	2	10	8	172	1376
60A	3	5	20	101	2020
VT1 (X16)					
50A	1	8	32	469	15008
50A	2	10	32	465	14880
60A	3	5	432	81	34992
VT2 (X8)					
50A	1	8	16	488	7808
50A	2	8	16	485	7760
60A	3	5	216	103	22248

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	3766	580
50A	6.3	969	237
50A	8	520	206
50A	10	3019	1863
50A	12.5	851	819
Peso Total	60A =		580 kg
Peso Total	50A =		3125 kg

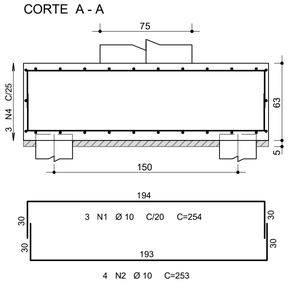
BT2 14X (repetições)
(ESCALA 1:25)

PLANTA

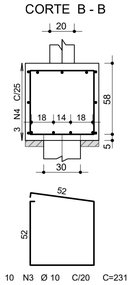




CORTE A - A



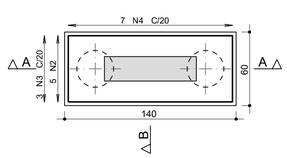
CORTE B - B

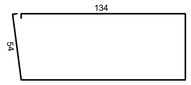


BT1 10X (repetições)
(ESCALA 1:25)

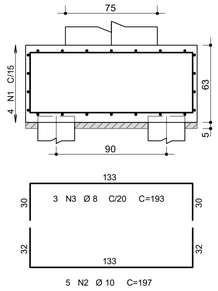
PLANTA

PARA FINS DE CALCULO, CONSIDERAR ESFORÇO TRACAO= 21.4 tf/ESTACA.

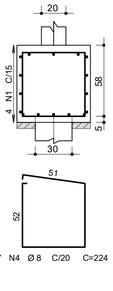




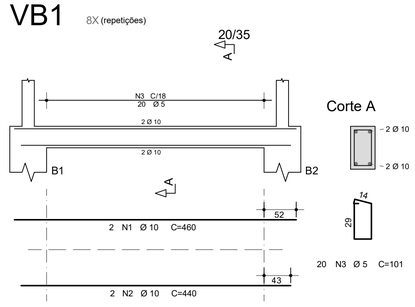
CORTE A - A



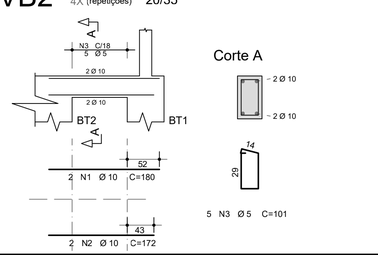
CORTE B - B



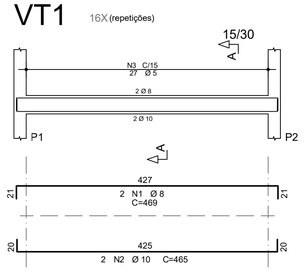
VB1 8X (repetições)



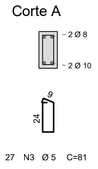
VB2 4X (repetições) 20/35



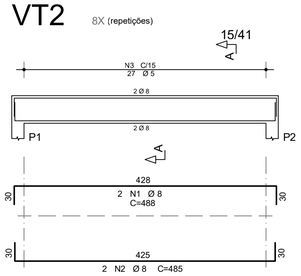
VT1 16X (repetições)



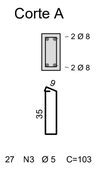
Corte A



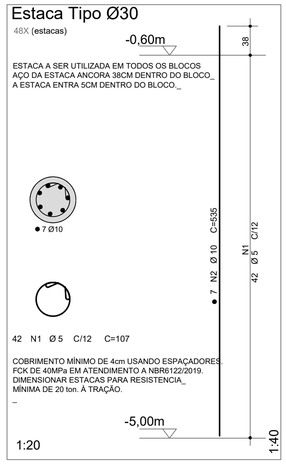
VT2 8X (repetições)



Corte A



Estaca Tipo Ø30
48X (estacas)



CONTROLE DE REVISÕES

Nº	DATA	DESCRIÇÃO

FNDE Fundo Nacional de Desenvolvimento da Educação

MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

PROPRIETÁRIO: :

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO

RESP. TÉCNICO CREA

AUTOR DO PROJETO: Eng. Civil Alexandre Rodrigues de Lima CREA 22.152/D-DF

DLFO

CREA

RA

OBSERVAÇÕES:

QUADRA COBERTA ABERTA 45m/s
PROJETO DE ESTRUTURA

COORDENAÇÃO
CGEST - Coordenação Geral de Infraestrutura Educacional

ELEVAÇÃO DO EIXO A = EIXO G
ARMAÇÃO DOS ELEMENTOS DE CONCRETO

SCO

FORMATO (841X594)

REVISÃO R00

ESCALA INDICADA

DATA EMISSÃO JANEIRO/2021

PRANCHA 07/14