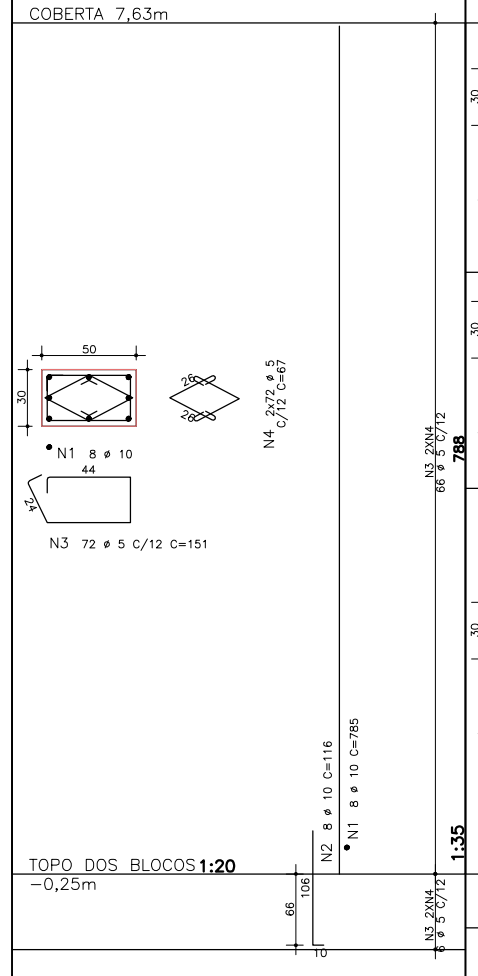
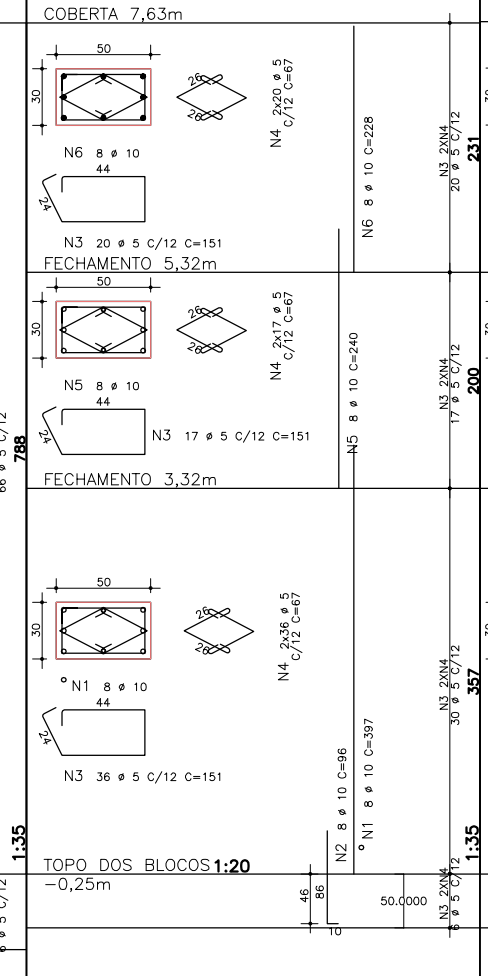
ARMAÇÃO DOS PILARES
ESCALA - 1:50/20

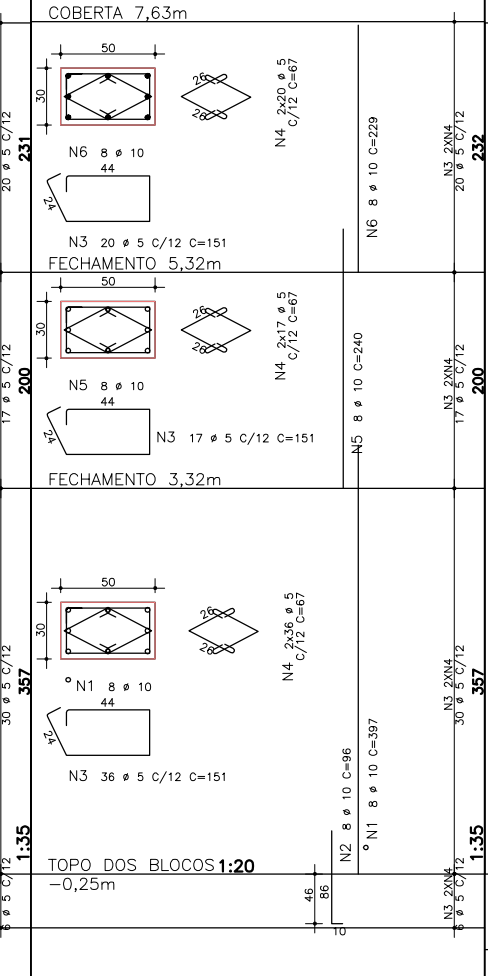
P1=P17
COBERTA 7,63m



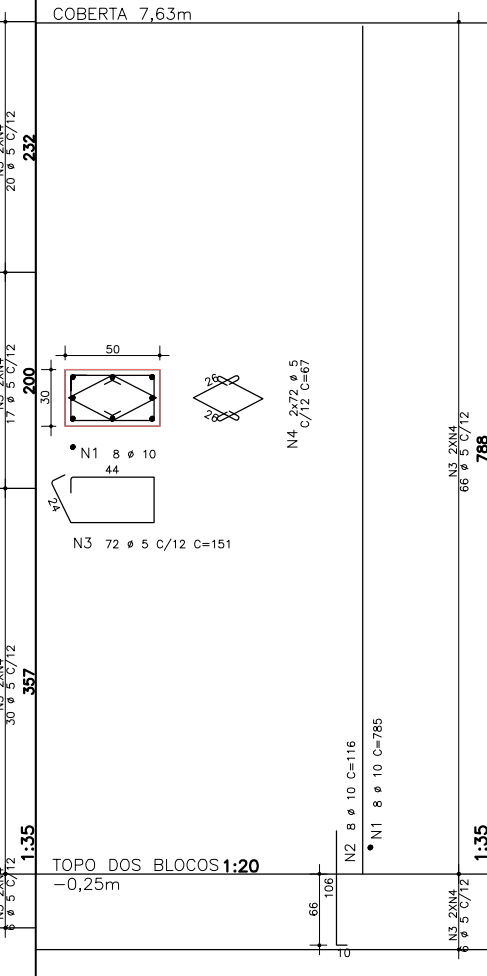
P2
COBERTA 7,63m



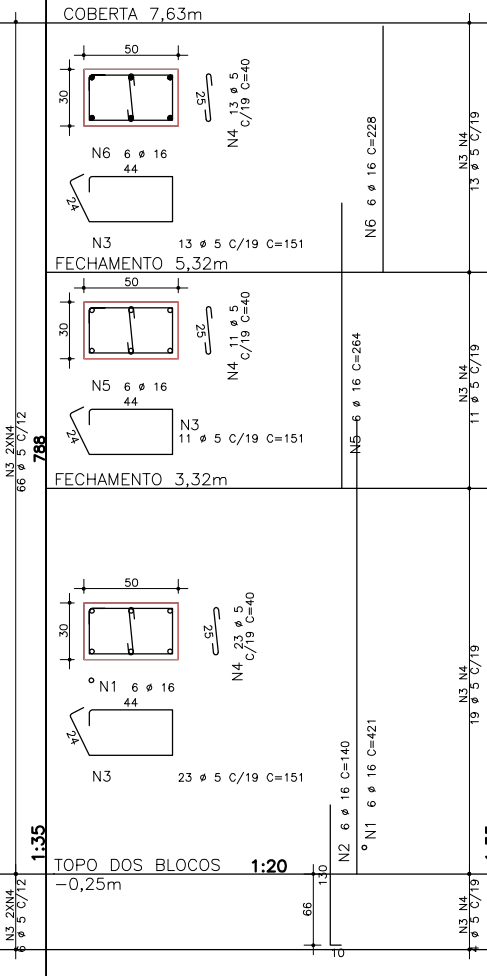
P3=P19
COBERTA 7,63m



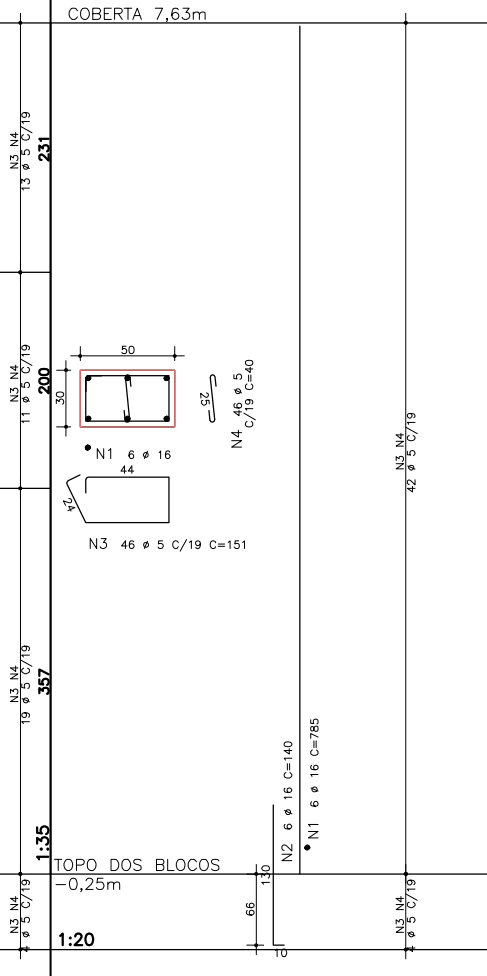
P5=P15
COBERTA 7,63m



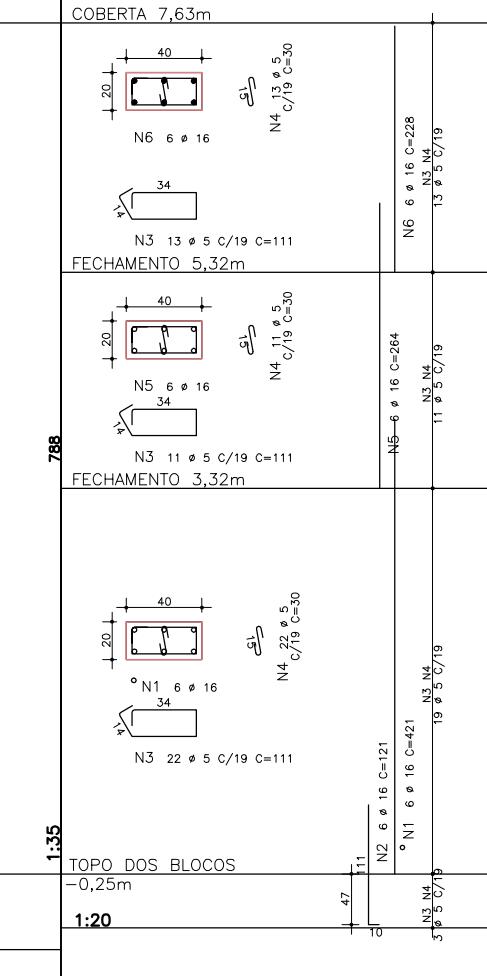
P4=P6=P7=P8=P9=P11 P12=P13=P14=P16
COBERTA 7,63m



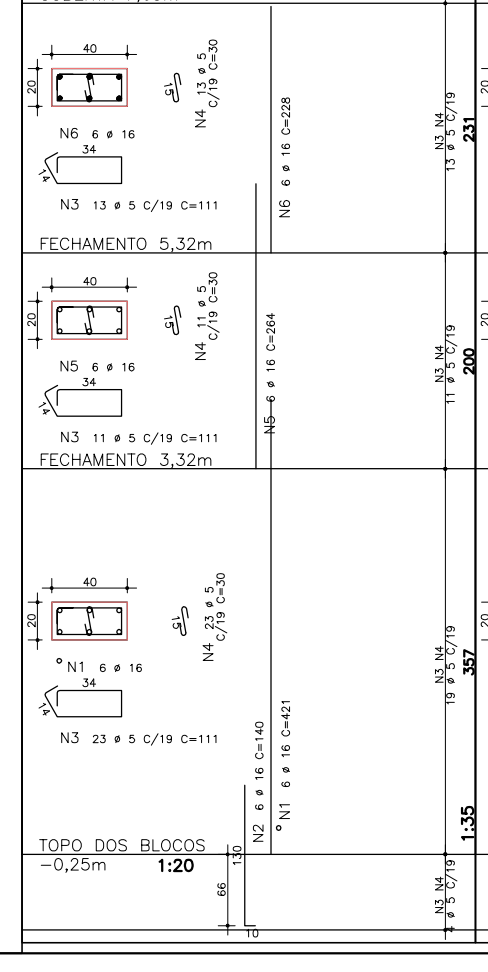
P10
COBERTA 7,63m



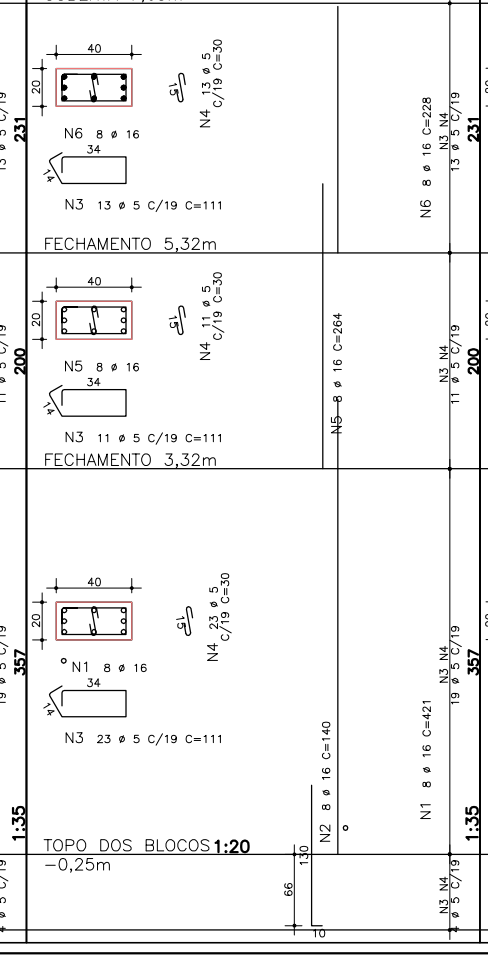
P101
COBERTA 7,63m



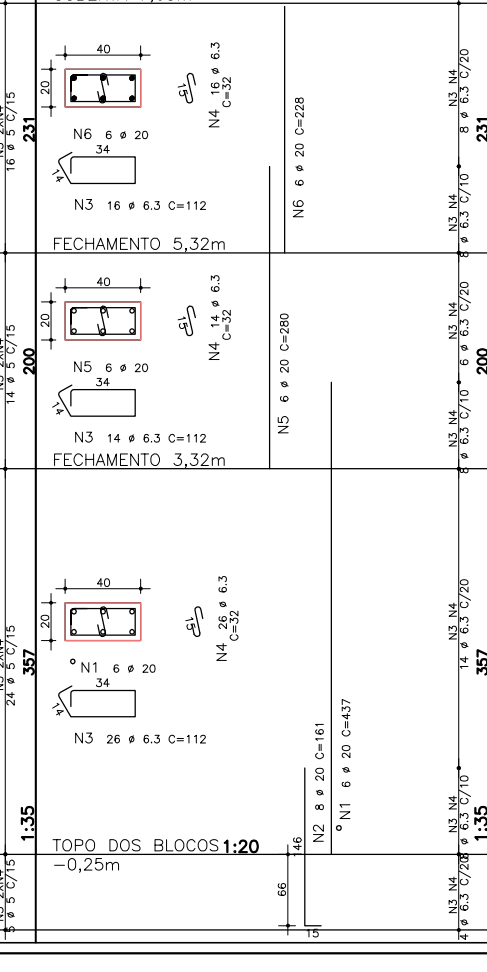
P107
COBERTA 7,63m



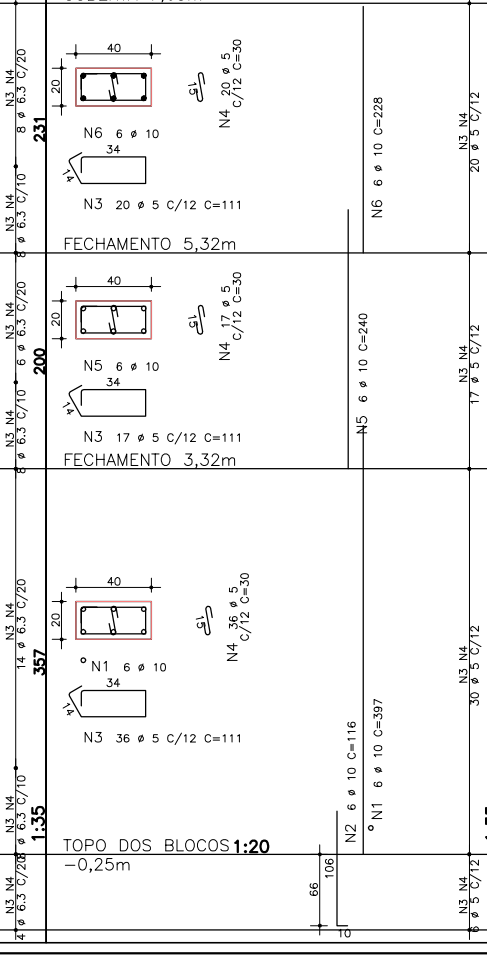
P102=P106=P108=P112=P113=P103
P104=P109
COBERTA 7,63m



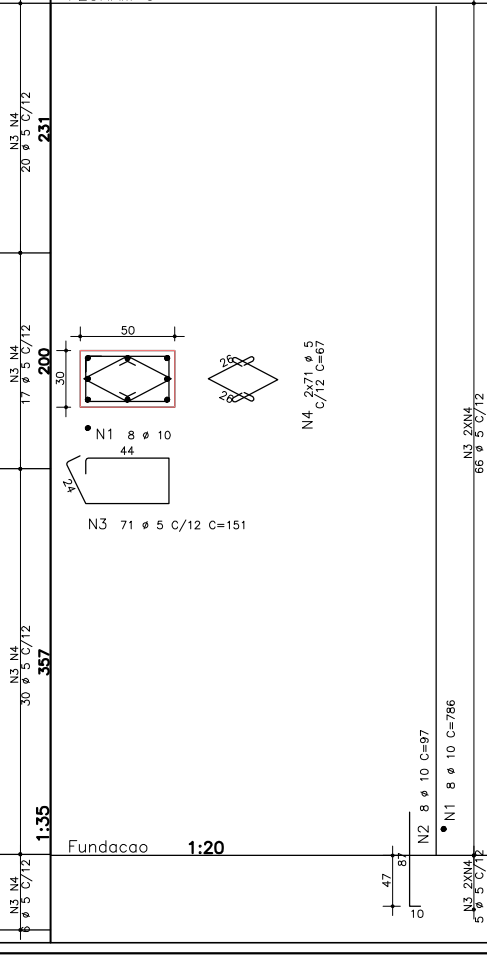
P105
COBERTA 7,63m

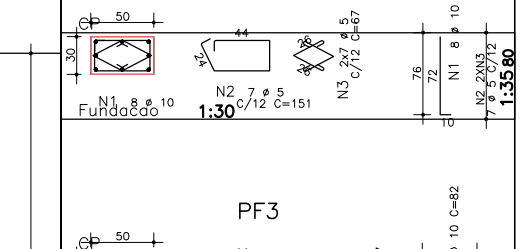


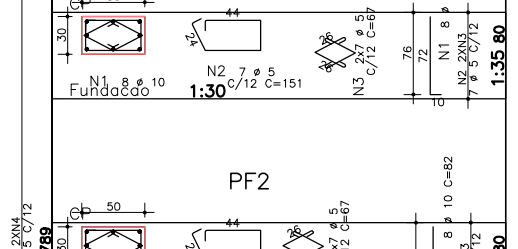
P110=P111
COBERTA 7,63m

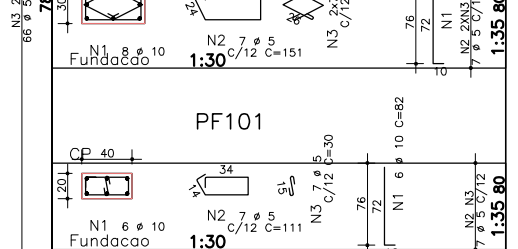


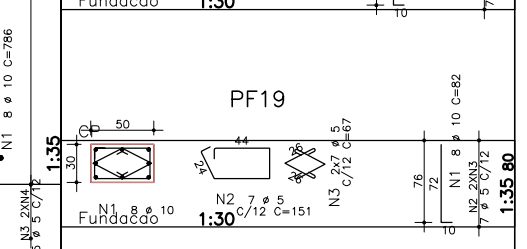
P18
FECHAM 3

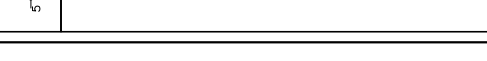


PF18


PF3


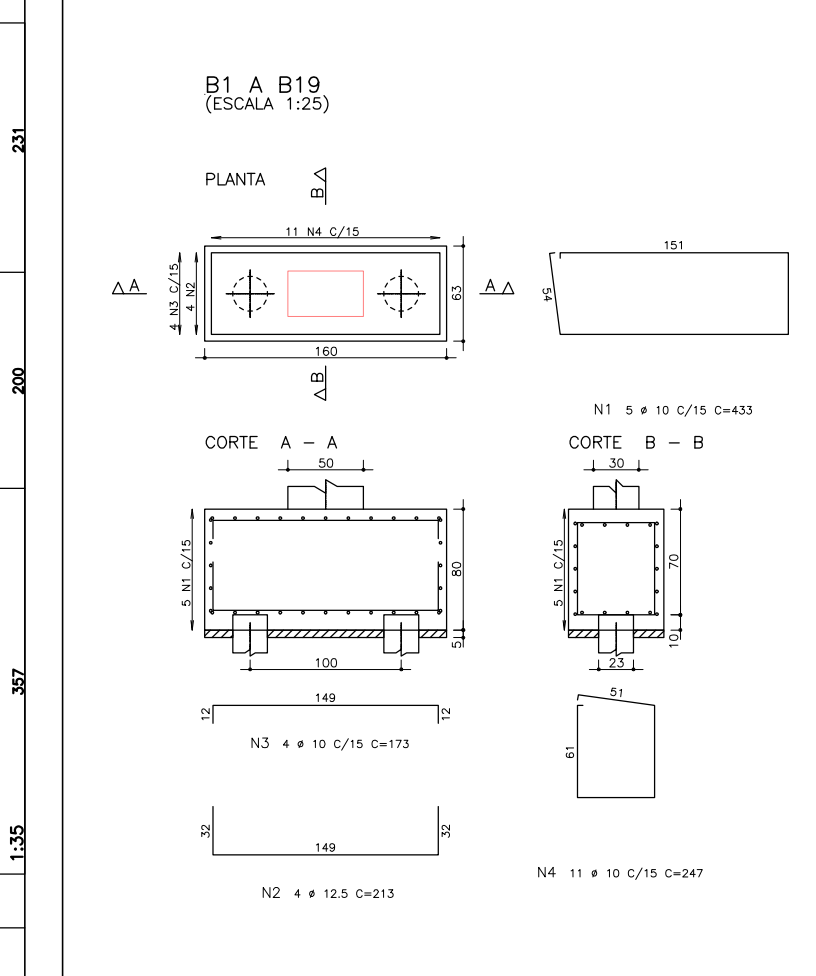
PF2


PF101


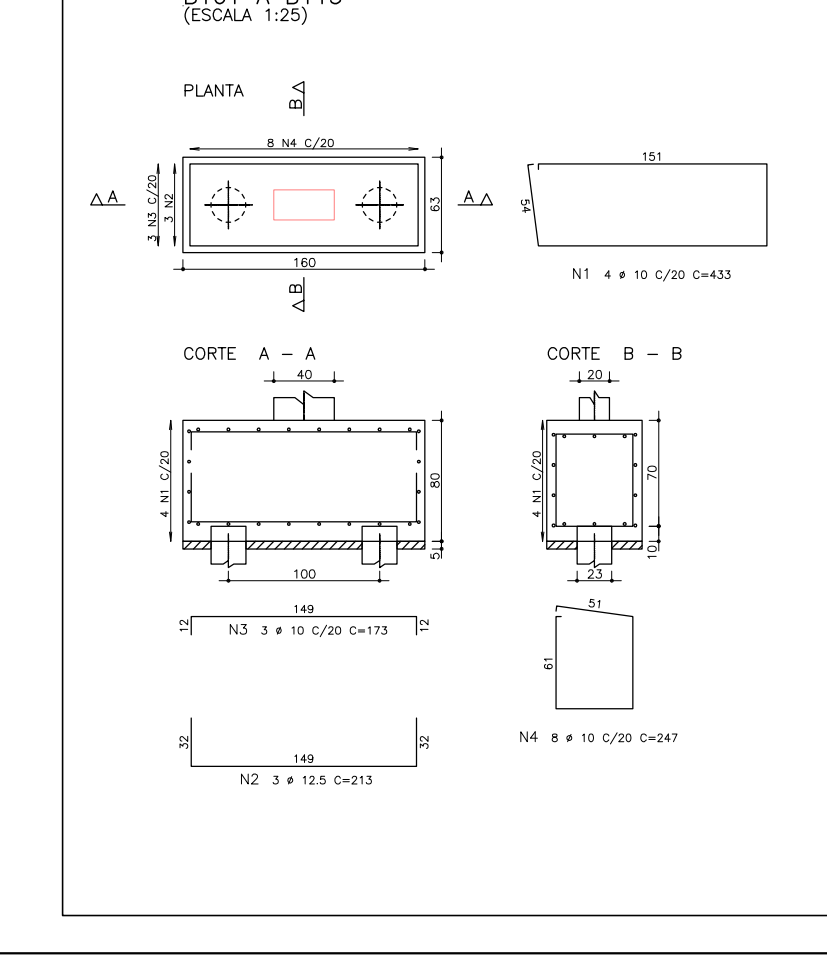
PF19


ARMAÇÃO DOS BLOCOS
ESCALA - 1:50

B1 A B19
(ESCALA 1:25)



B101 A B113
(ESCALA 1:25)



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
B10=B1=B2=B3=B4=B5=B6=B7=B8=B9=B11=B12=B13 =B14=B15=B16=B17=B18=B19 (X19)					
50A	1	10	95	433	41135
50A	2	12.5	76	213	16188
50A	3	10	76	173	13148
50A	4	10	209	247	51623
B105=B101=B102=B103=B104=B106=B107=B108=B109 =B110=B111=B112=B113 (X13)					
50A	1	10	52	433	22516
50A	2	12.5	39	213	8307
50A	3	10	39	173	6747
50A	4	10	104	247	25688
P1=P17 (X2)					
50A	1	10	16	785	12560
50A	2	10	16	116	1856
50A	3	5	144	151	21744
60B	4	5	288	67	19296
P2					
50A	1	10	8	397	3176
50A	2	10	8	96	768
60B	3	5	73	151	11023
60B	4	5	146	67	9782
50A	5	10	8	240	1920
50A	6	10	8	228	1824
P3=P19 (X2)					
50A	1	10	16	397	6352
50A	2	10	16	96	1536
50A	3	5	146	151	22046
60B	4	5	292	67	19564
50A	5	10	16	240	3840
50A	6	10	16	228	3664
P5=P15 (X2)					
50A	1	10	16	785	12560
50A	2	10	16	116	1856
60B	3	5	144	151	21744
60B	4	5	288	67	19296
P4=P6=P7=P8=P9=P11=P12=P13=P14=P16 (X10)					
50A	1	16	60	421	25260
50A	2	16	60	140	8400
60B	3	5	470	151	70970
60B	4	5	470	67	31490
50A	5	16	60	264	15840
50A	6	16	60	228	13680
P10					
50A	1	16	6	785	4710
50A	2	16	6	140	840
60B	3	5	46	151	6946
60B	4	5	46	40	1840
P107					
50A	1	16	6	421	2526
50A	2	16	6	140	840
60B	3	5	47	111	5217
60B	4	5	47	30	1410
50A	5	16	6	264	1584
50A	6	16	6	228	1368
P102=P106=P108=P112=P113=P103 (X6)					
50A	1	16	48	421	20208
50A	2	16	48	140	6720
60B	3	5	282	111	31302
60B	4	5	282	30	8460
50A	5	16	48	264	12672
50A	6	16	48	228	10944
P104=P109 (X2)					
50A	1	12.5	16	407	6512
50A	2	12.5	16	126	2016
60B	3	5	116	111	13098
60B	4	5	116	30	3480
50A	5	12.5	16	250	4000
50A	6	12.5	16	228	3648
P105					
50A	1	20	6	437	2622
50A	2	20	6	161	1288
50A	3	6.3	56	112	6272
50A	4	6.3	56	32	1792
50A	5	20	6	280	1680
50A	6	20	6	228	1368
P110=P111 (X2)					
50A	1	10	12	397	4764
50A	2	10	12	116	1392
60B	3	5	136	111	15096
60B	4	5	146	30	4380
50A	5	10	12	240	2880
50A	6	10	12	228	2736
P18					
50A	1	10	8	786	6288
50A	2	10	8	97	776
60B	3	5	71	151	10721
60B	4	5	142	67	9514
P101					
50A	1	16	6	421	2526
50A	2	16	6	121	968
60B	3	5	46	111	5106
60B	4	5	46	30	1380
50A	5	16	6	264	1584
50A	6	16	6	228	1368
PF2					
50A	1	10	8	82	656
60B	2	5	7	151	1057
60B	3	5	14	67	938
PF3					
50A	1	10	8	82	656
60B	2	5	7	151	1057
60B	3	5	14	67	938
PF18					
50A	1	10	8	82	656
60B	2	5	7	151	1057
60B	3	5	14	67	938
PF19					
50A	1	10	8	82	656
60B	2	5	7	151	1057
60B	3	5	14	67	938
PF101					
50A	1	10	6	82	492
60B	2	5	7	151	777
60B	3	5	7	30	210

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	3659	564
50A	6.3	81	20
50A	10	2347	1449
50A	12.5	407	392
50A	16	1318	2080
50A	20	70	172
Peso Total	60B =		564 kg
Peso Total	50A =		4113 kg

R2	REMUNERAÇÃO DE PRANCHAS		07/11/18	GBM
R1	REPOSICIONAMENTO DE BLOCOS - INTERFERÊNCIA COM ESTRUTURA EXIST.		03/10/18	GBM
R0	PROJETO EXECUTIVO - EMISSÃO INICIAL		11/04/18	GBM
REVISÃO	DESCRITIVO		DATA	RESPONSÁVEL

RESPONSÁVEL PELO PROJETO: MARCELLO SARGUNETTI - 26.661-D/PE

APROVAÇÃO DO CAMPUS:

RESPONSÁVEL PELA OBRA:

DADOS DO PROJETO:
ÁREA DE REFORMA: 1935,80m²

ENTIDADE:
INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA ALAGOAS
RUA OZELON VASCONCELOS, 103, JATIÚCA - MACEIÓ-ALAGOAS/CEP:57036-660, FONE (0XX)(82) 3194-1105.

PRDI
PRÓ-REITORIA DE DESENVOLVIMENTO INSTITUCIONAL

DIEX
DIREÇÃO DE INFRAESTRUTURA E EXPANSÃO

PROJETO ESTRUTURAL DO ESPAÇO MULTIEVENTOS DO CAMPUS MACEIÓ

CONTEÚDO: ARMAÇÃO DA FUNDAÇÃO E PILARES

FOLHA: 08/15

ENDEREÇO DA OBRA:	RUA MIZAEL DOMINGUES, nº75 CENTRO - MACEIÓ-AL.	PROJETO:	DATA: ABRIL/2018	TIPO DE DESEMBO: ESTRUTURAL	CONCRETO Fck= 30 MPa
RESPONSÁVEL/ RESIDENTE:	GBM	ESCALA: 1:50	OBRA: 01/1_2018		AÇO: 50,60

CAMADA	DESCRIÇÃO	Ø (mm)	PESO (kg/m)
1		5	0,15
2		6,3	0,25
3		8	0,40
4		10	0,63
5		12,5	1,00
6		16	1,60
7		20	2,50
8		25	4,00
9		32	6,30
10		40	10,00
11		50	16,00
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