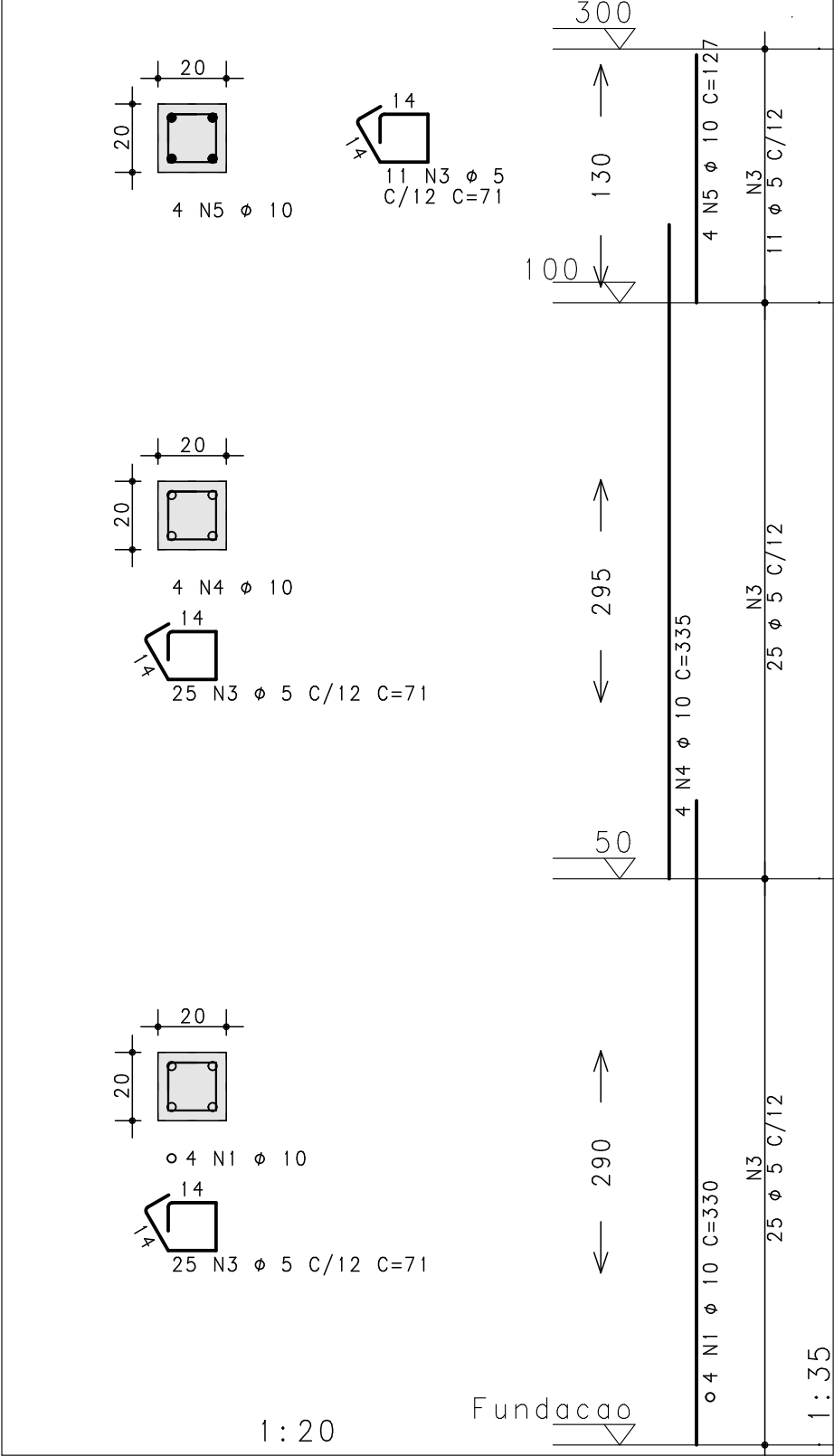
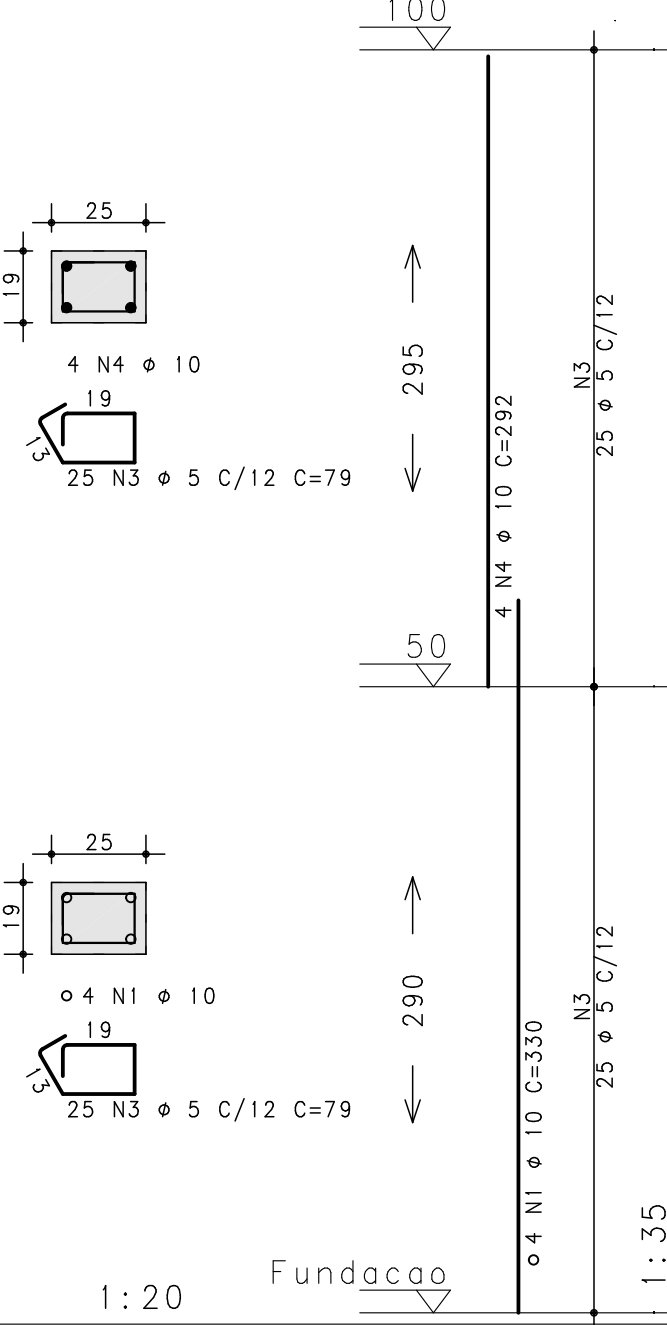


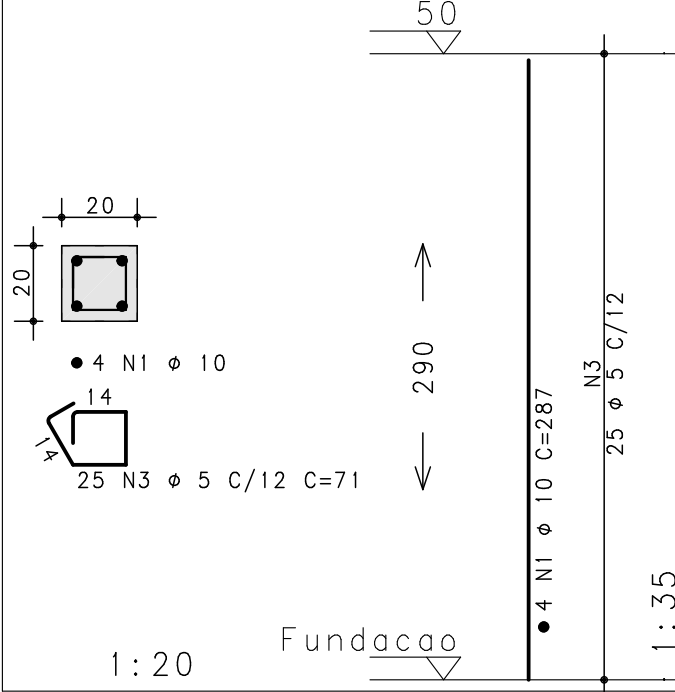
P11=P22=P34=P49 Lances 1 a 7



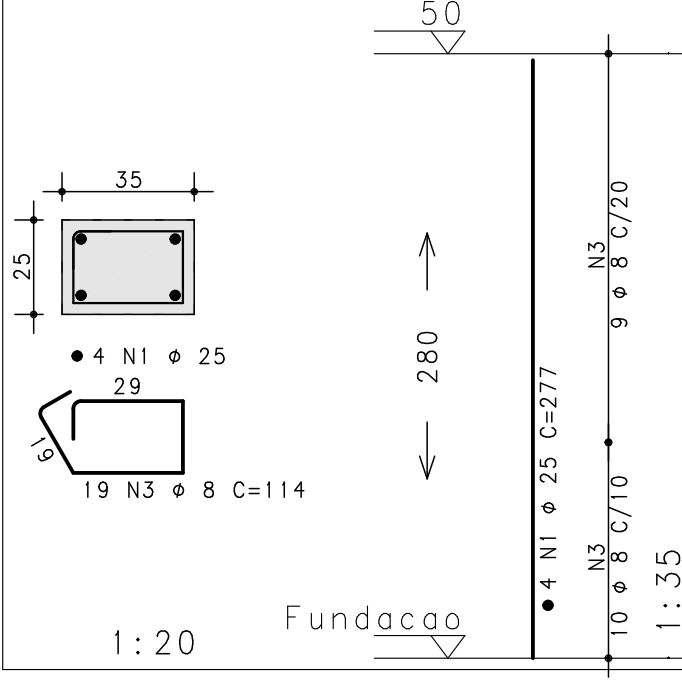
P21=P33 Lances 1 a 5



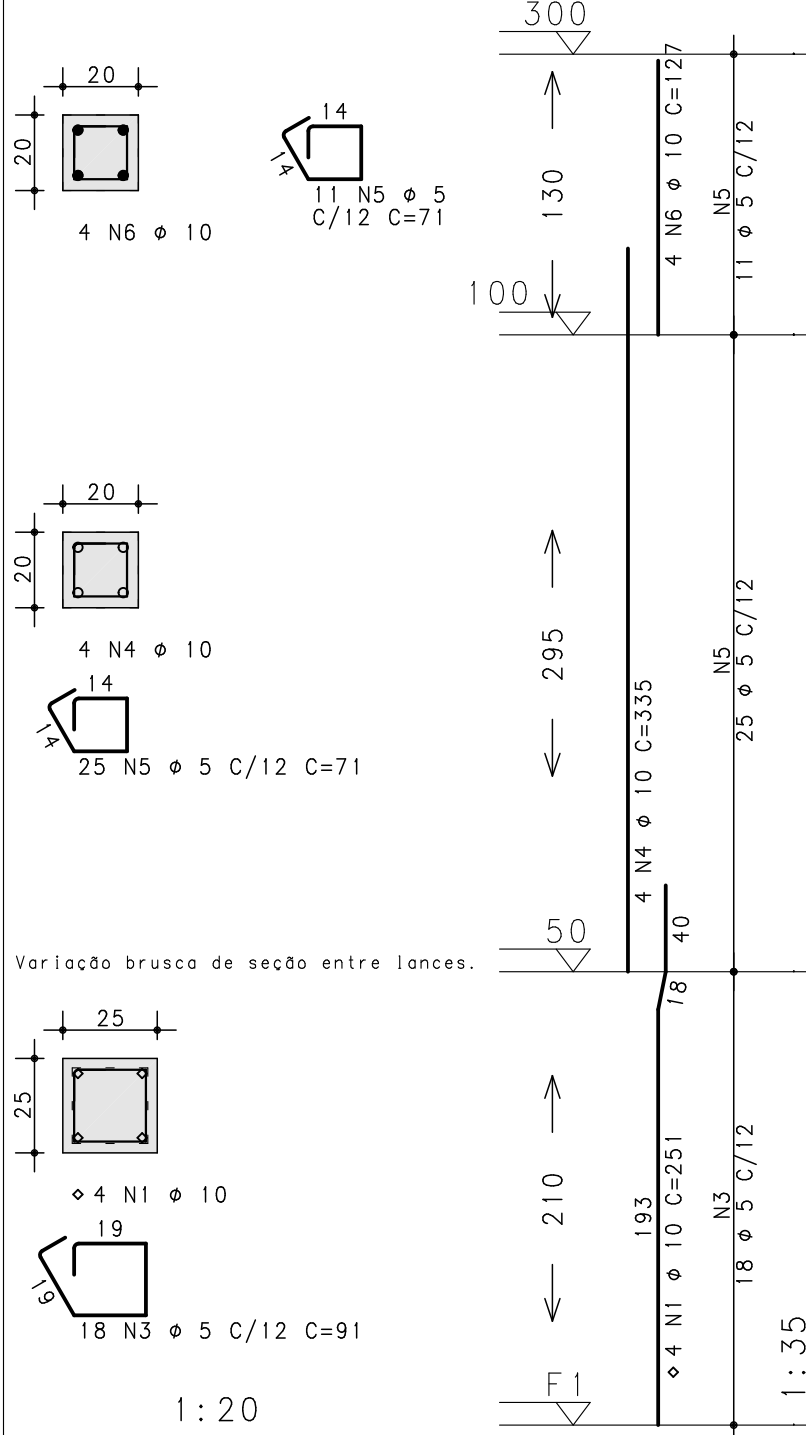
PF-7 Lances 1 a 4



PF-10 Lances 1 a 4



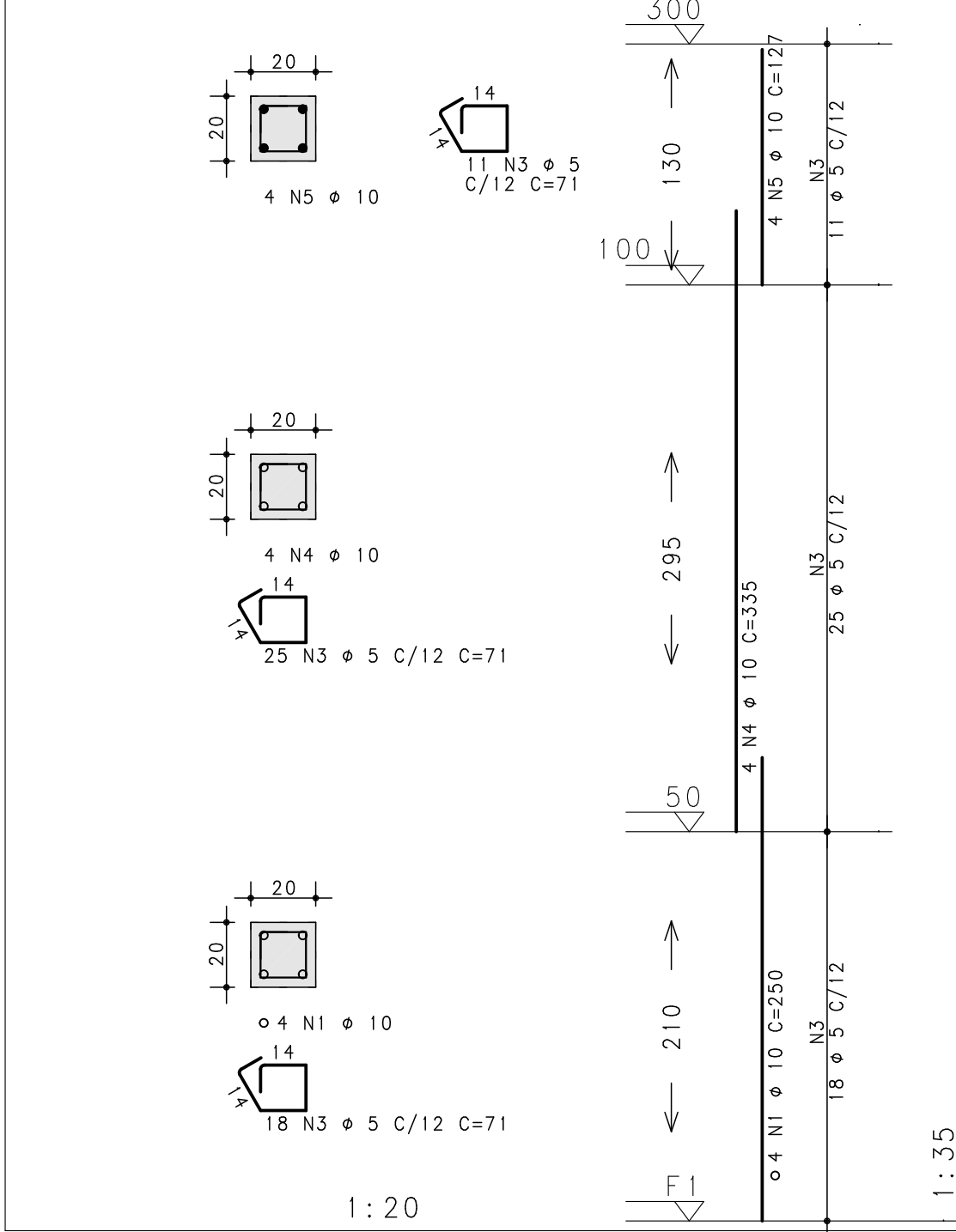
P9 Lances 2 a 7



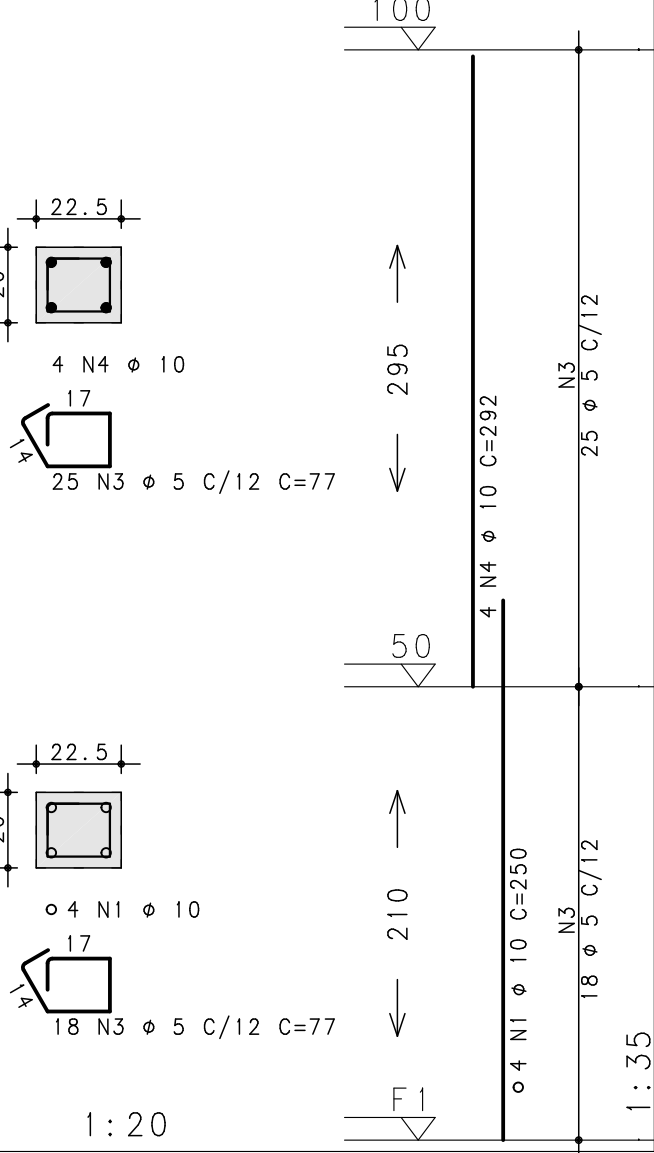
ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
P11=P22=P34=P49 Lances 1 a 7 (X4)					
50A	1	10	16	330	5280
60B	3	5	244	71	17324
50A	4	10	16	335	5360
50A	5	10	16	127	2032
P21=P33 Lances 1 a 5 (X2)					
50A	1	10	8	330	2640
60B	3	5	100	79	7900
50A	4	10	8	292	2336
PF-7 Lances 1 a 4					
50A	1	10	4	287	1148
60B	3	5	25	71	1775
PF-10 Lances 1 a 4					
50A	1	25	4	277	1108
50A	3	8	19	114	2166
P9 Lances 2 a 7					
50A	1	10	4	251	1004
60B	3	5	18	91	1638
50A	4	10	4	335	1340
60B	5	5	36	71	2556
50A	6	10	4	127	508
P10=P18=P19=P46=P47=P48 Lances 2 a 7 (X6)					
50A	1	10	24	250	6000
60B	3	5	324	71	23004
50A	4	10	24	335	8040
50A	5	10	24	127	3048
P20 Lances 2 a 5					
50A	1	10	4	250	1000
60B	3	5	43	77	3311
50A	4	10	4	292	1168
P24=P25=P26=P30=P32=P39=P40=P41 Lances 2 a 8 (X8)					
50A	1	10	32	250	8000
60B	3	5	488	79	38522
50A	4	10	32	335	10720
50A	5	10	32	100	3200
50A	6	10	32	150	4800
P31 Lances 2 a 6					
50A	1	10	4	250	1000
60B	3	5	48	79	3792
50A	4	10	4	352	1408

RESUMO AÇO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	999	154
50A	8	22	9
50A	10	700	432
50A	25	11	43
Peso Total		60B =	154 kg
Peso Total		50A =	483 kg

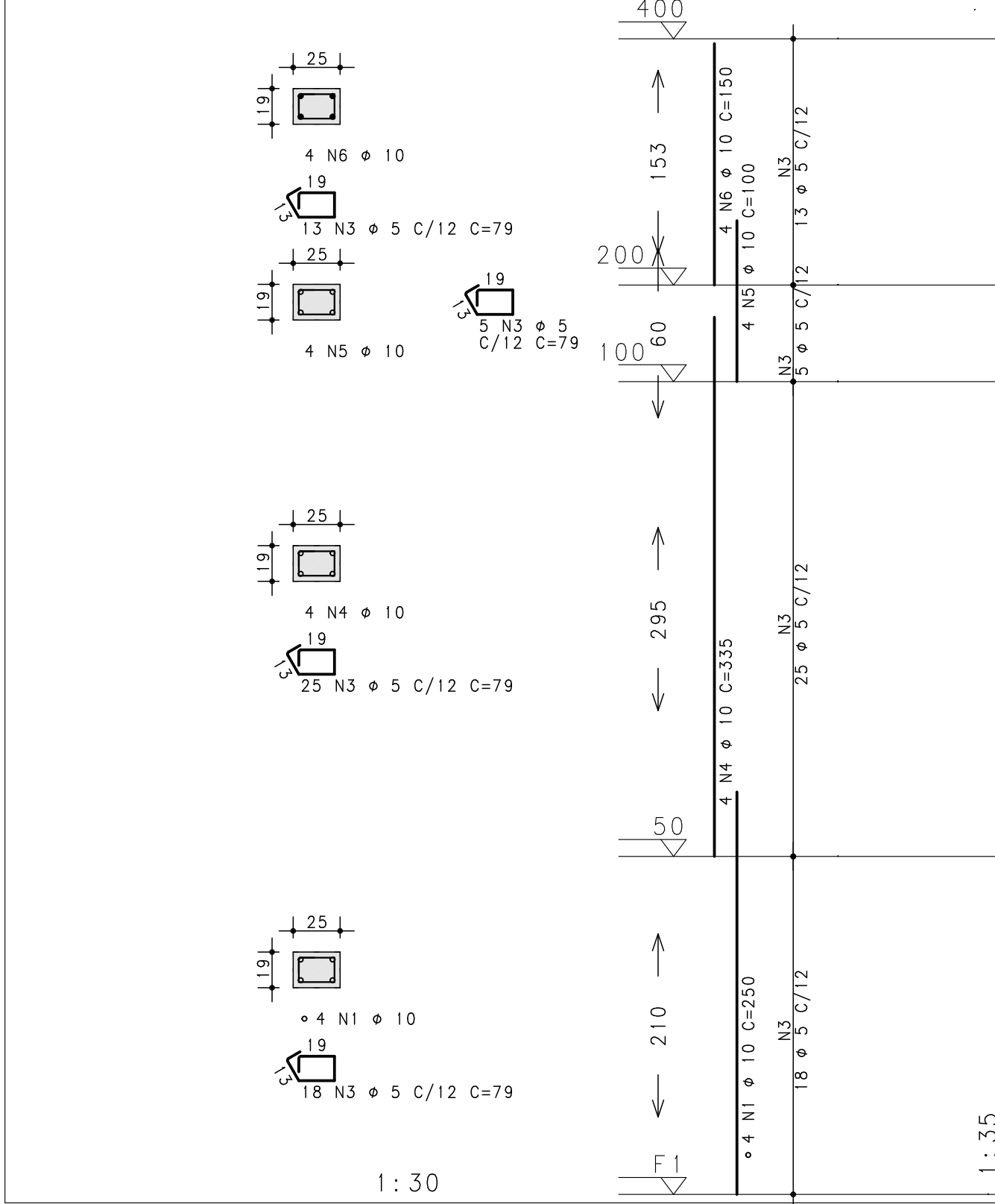
P10=P18=P19=P46=P47=P48 Lances 2 a 7



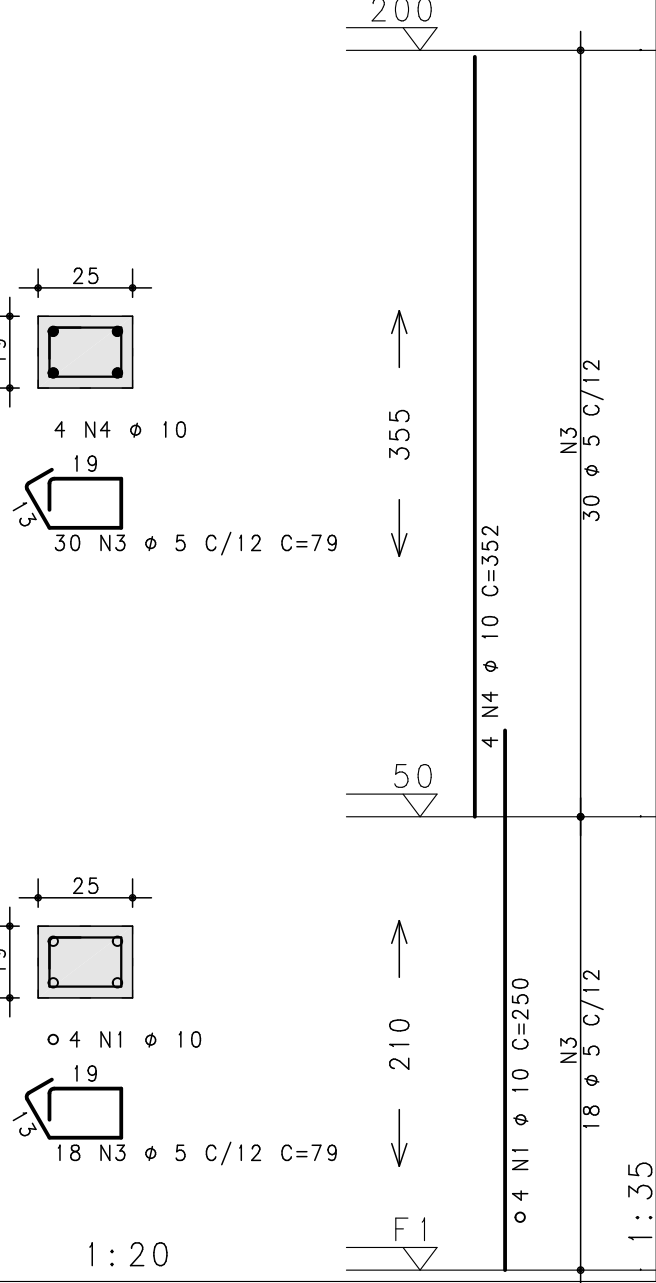
P20 Lances 2 a 5




P24=P25=P26=P30=P32=P39=P40=P41 Lances 2 a 8



P31 Lances 2 a 6



P9 Lances 2 a 7
P10=P18=P19=P46=P47=P48 Lances 2 a 7
P11=P22=P34=P49 Lances 1 a 7
P20 Lances 2 a 5
P21=P33 Lances 1 a 5
P24=P25=P26=P30=P32=P39=P40=P41 Lances 2 a 8
P31 Lances 2 a 6
PF-7 Lances 1 a 4
PF-10 Lances 1 a 4



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1			
0			
Rev	Data	Autor	Assunto

CONCRETO
fck = 250 kgf/cm2

SOBRECARGA PREVISTA

OBRA N.º
0001

CLIENTE
SECRETARIA DA SAÚDE-PELOTAS

OBRA
UBS TIPO 2-CORRIENTES

TÍTULO
PILARES
ARMADURAS DOS PILARES

DES. N.º
008

REV. N.º
00

DATA
8/08/2015

ESCALA
Indicada

DESENHO
UBS=PIL-PIL-008-R00

COORD.

ENG.º