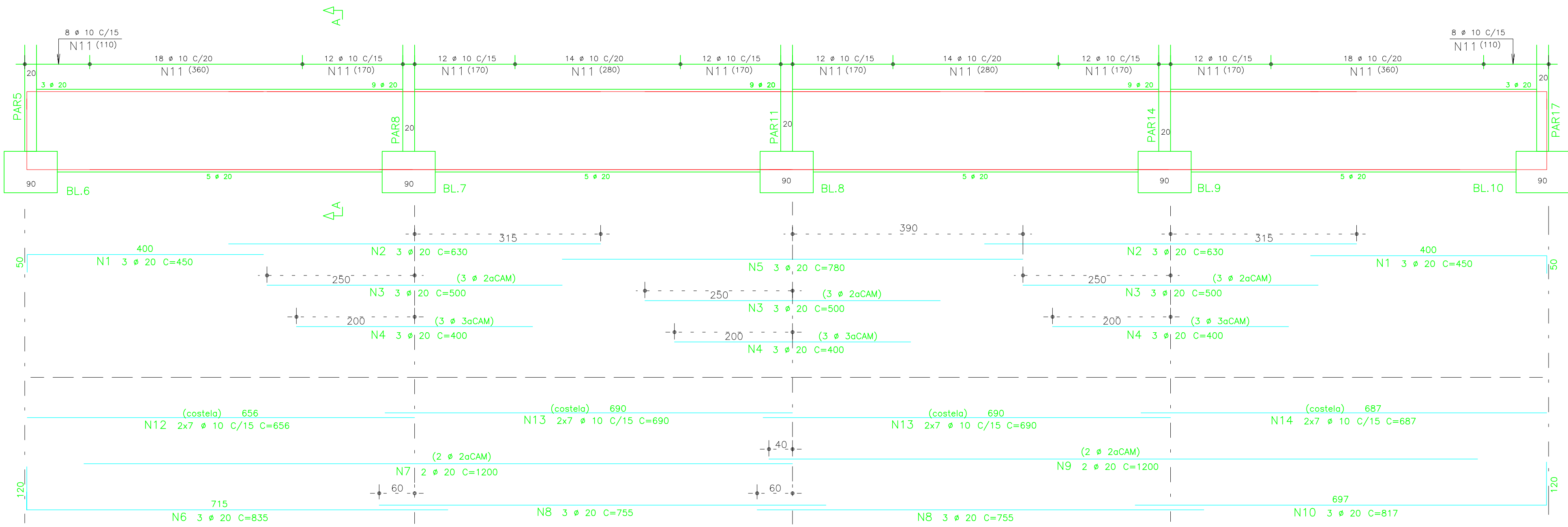
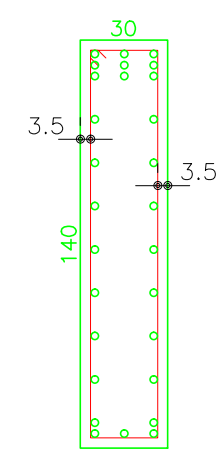


V102 30/140



Corte A

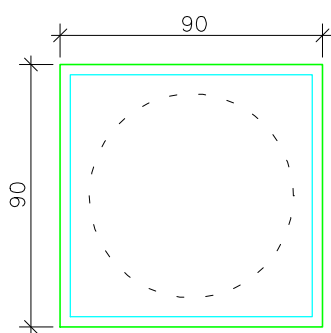


N11 152 Ø 10 C=330

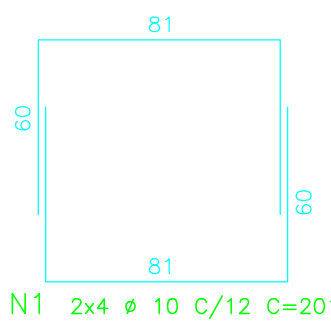
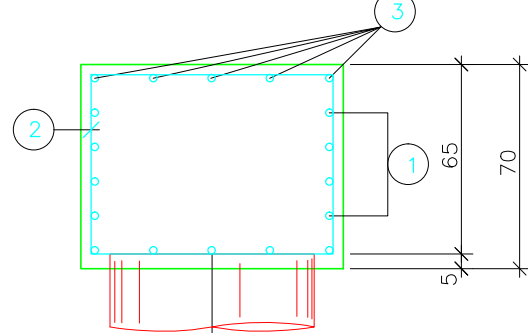
BL.1 ao BL.5 (90/90) (5X)

ESC. 1:25

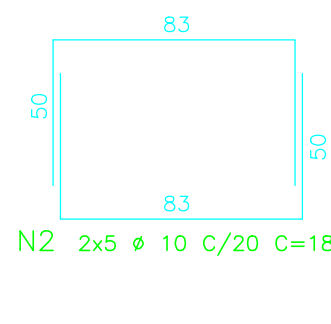
Planta



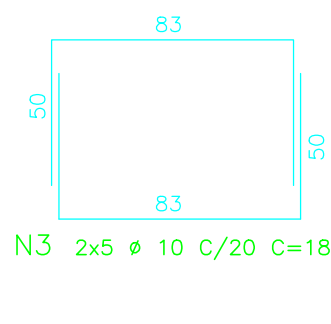
Corte



N1 2x4 Ø 10 C/12 C=201



N2 2x5 Ø 10 C/20 C=183

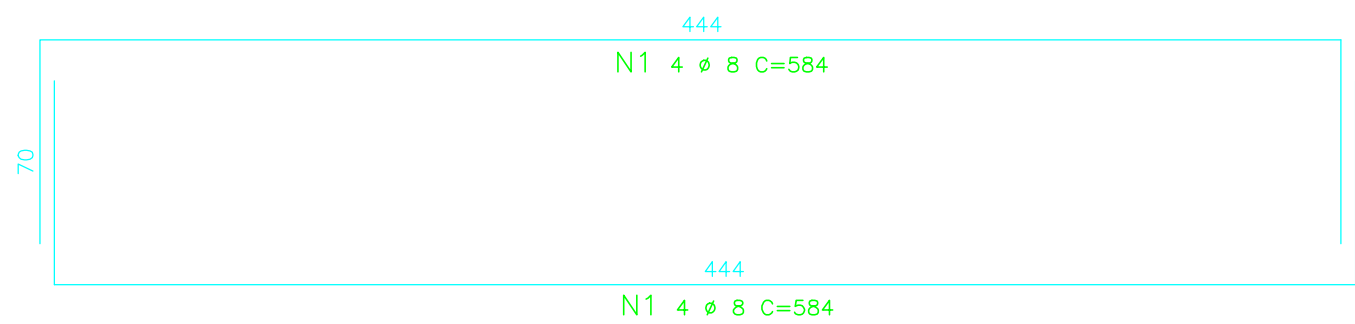
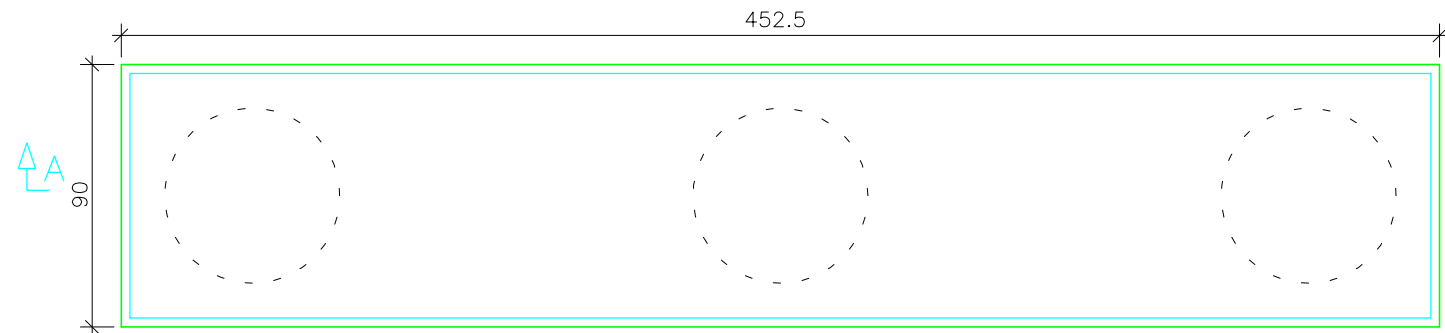


N3 2x5 Ø 10 C/20 C=183

BL.6 ao BL.10 (90/452.5) (5X)

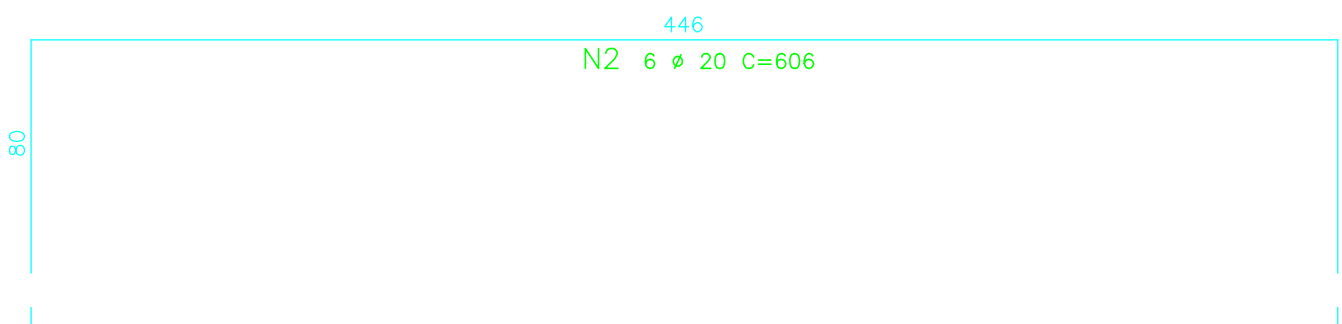
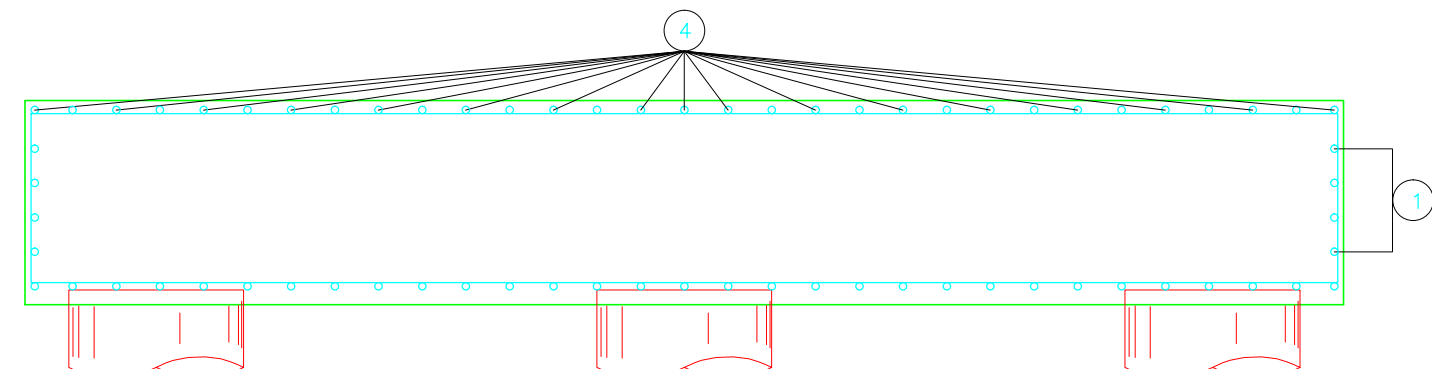
ESC. 1:25

Planta



N1 4 Ø 8 C=584

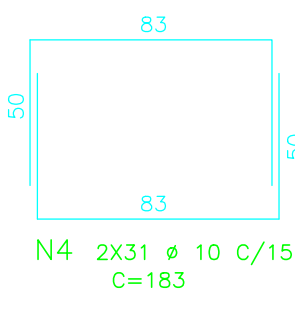
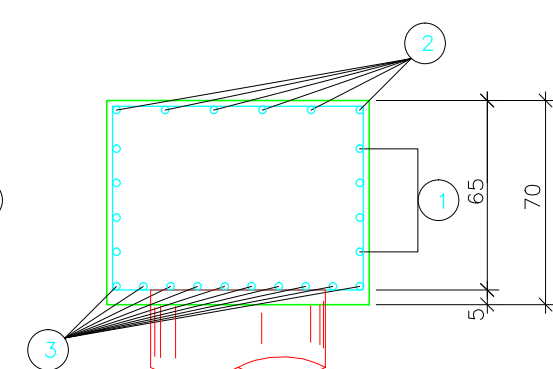
Corte A



N2 6 Ø 20 C=606

N3 10 Ø 20 C/10 C=526

Corte B

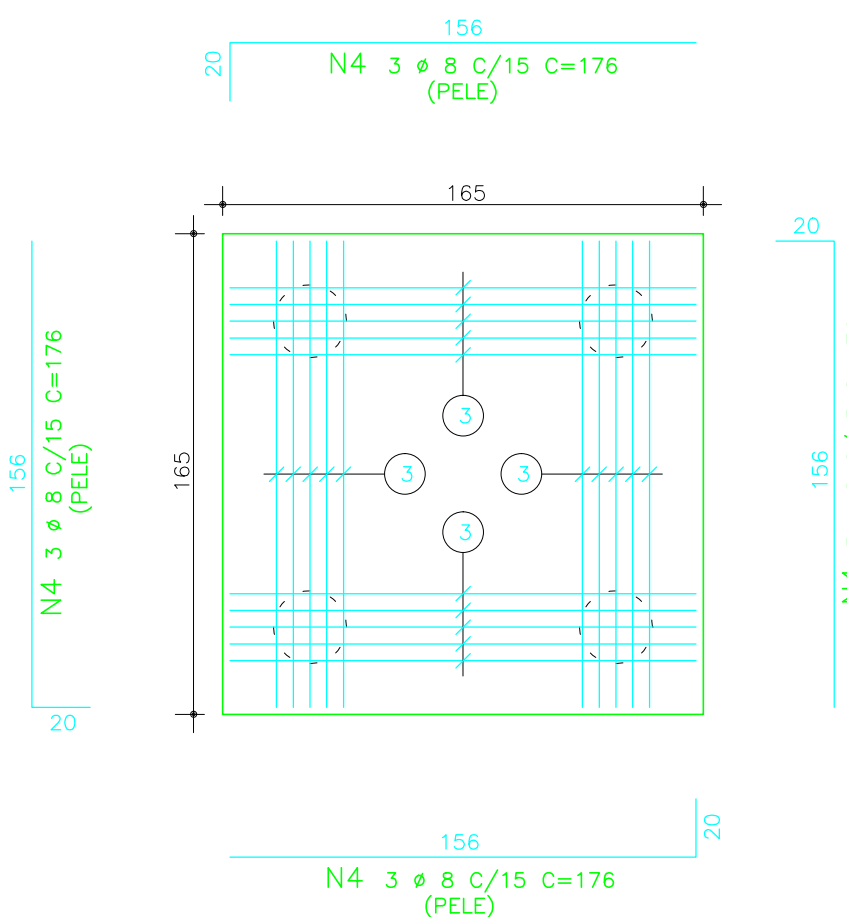


N4 2x31 Ø 10 C/15 C=183

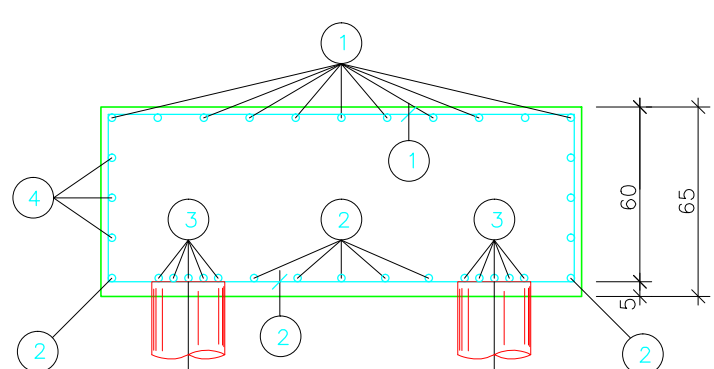
BL.19 ao BL.23 (165/165) (5X)

ESC. 1:25

Planta



Corte



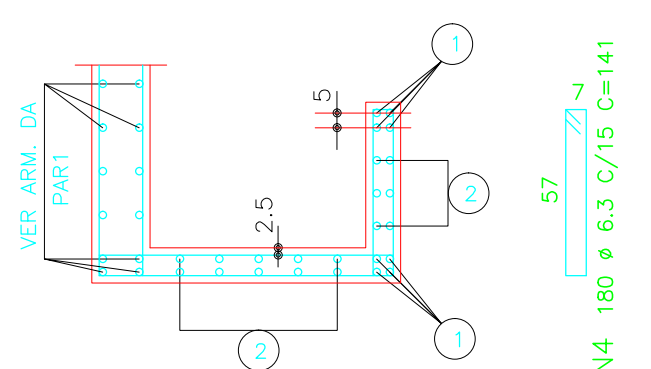
N1 2x11 Ø 8 C/15 C=218 (MALHA SUP.)

N2 2x7 Ø 8 C/15 C=238 (MALHA INF. ENTRE ESTACAS)

N3 4x5 Ø 18 C=238 (SOBRE ESTACAS)

VIGA CALHA

ESC. 1:25



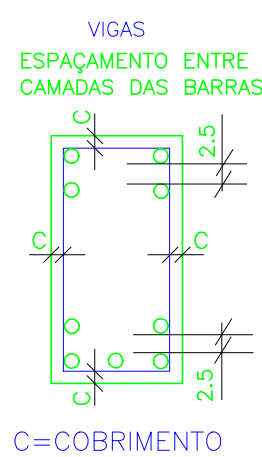
N3 170 Ø 6.3 C/15 C=230

CORRIDO (TRANSP.=60cm)
N1 8 Ø 10 C=COR
N2 2x8 Ø 5 C=COR

DETALHE DO RAO DE DOBRAMENTO DOS FERROS



Ø (mm)	10	12.5	16	20	25
R (cm)	2.5	3.5	4	8	10



NOTA:

— É OBRIGATÓRIO RESPEITAR OS COBRIMENTOS DAS ARMADURAS UTILIZANDO PASTILHAS DE CONCRETO OU PLÁSTICO

— AÇO CA-50A,CA-60B

1	REVISÃO GERAL	22/08/12
0	DESENHO INICIAL	22/09/11
REV.	DESCRIÇÃO DE MODIFICAÇÕES	APROVAÇÃO DATA
CLIENTE	SEMAE SERVIÇO DE ÁGUA E ESGOTO DE PIRACICABA	
OBRA	CONSTRUÇÃO DE FILTROS	
DESENHO	ARM. DA V102,VIGA CALHA, BL.1 ao BL.10,BL.19 ao BL.23 DA FUNDAÇÃO	
ARQUIVO	ARMFUND.DWG	
ESCALAS	1:50,1:25	
FL.	C-406	
PROJETO ESTRUTURAL	P11-097	
DES.	CLAUDIO	