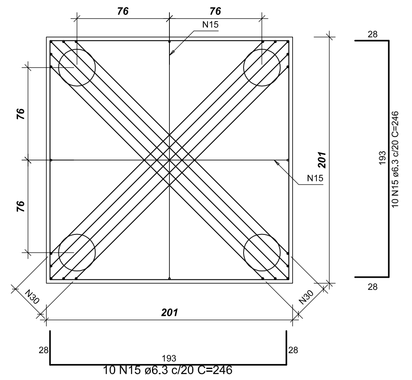
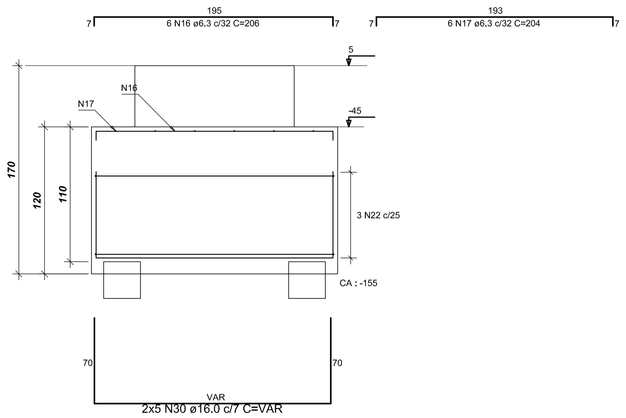
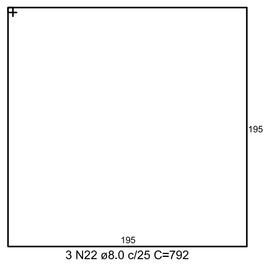
B7=B79
4ø30

PLANTA
ESC 1:25



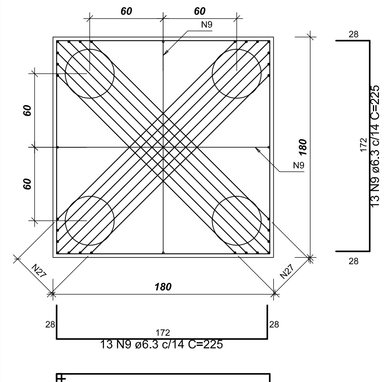
CORTE
ESC 1:25



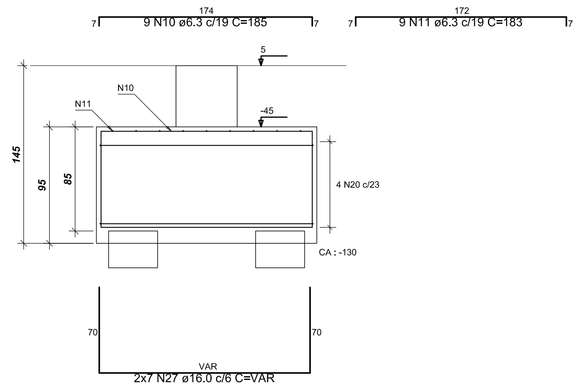


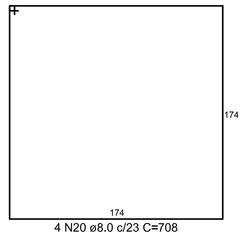
B24=B25=B40=B41=B42=B52=B62=B74
4ø40

PLANTA
ESC 1:25



CORTE
ESC 1:25





B72
4ø40

PLANTA
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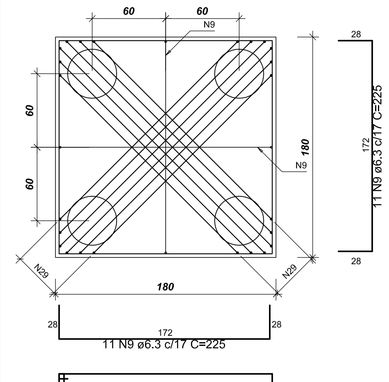

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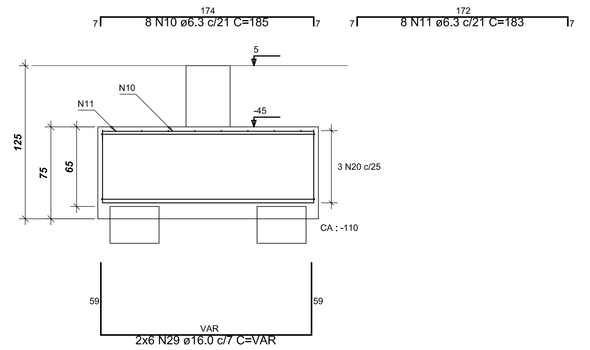
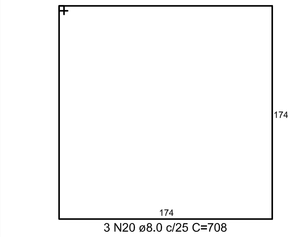
ESC 1:25





RELAÇÃO DO AÇO

2xB39 2xB43 2xB53
B55 8xB62 2xB63
B72 2xB79 2xB80

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
50	1	6.3	26	VAR	VAR
	2	6.3	29	VAR	VAR
	3	6.3	18	VAR	VAR
	4	6.3	18	VAR	VAR
	5	6.3	52	VAR	VAR
	6	6.3	64	VAR	VAR
	7	6.3	40	VAR	VAR
	8	6.3	40	VAR	VAR
	9	6.3	230	225	51750
	10	6.3	80	185	14800
	11	6.3	80	183	14640
	12	6.3	68	185	12580
	13	6.3	26	143	3718
	14	6.3	26	143	3718
	15	6.3	40	246	9840
	16	6.3	12	206	2472
	17	6.3	12	204	2448
	18	8.0	9	433	3897
	19	8.0	16	559	8944
	20	8.0	35	708	24780
	21	8.0	12	548	6576
	22	8.0	6	792	4752
	23	16.0	30	211	6330
	24	16.0	42	247	10374
	25	16.0	42	277	11634
	26	16.0	15	181	2715
	27	16.0	112	VAR	VAR
	28	16.0	20	VAR	VAR
	29	16.0	12	VAR	VAR
	30	16.0	20	VAR	VAR
	31	16.0	20	VAR	VAR

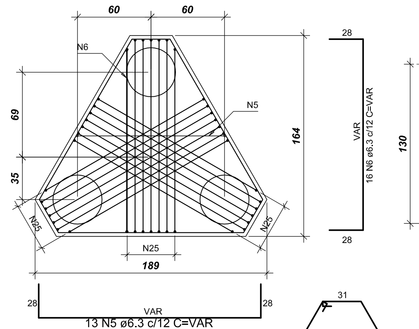
RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+0% (kg)
CA50	6.3	1712,5	419,7
	8,0	489,2	193,3
	16,0	839,5	1326,3
PESO TOTAL			
CA50	1939,3		

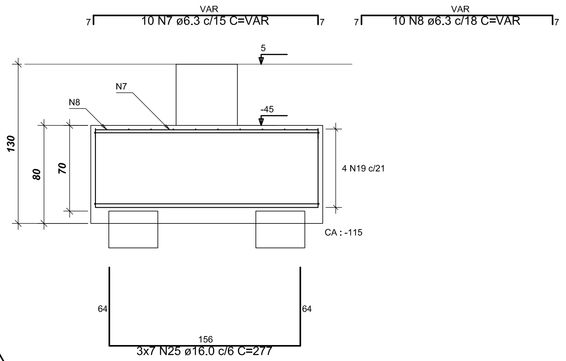
Vol. de concreto total (C-20) =49,09 m³
Área de forma total = 118,42 m²

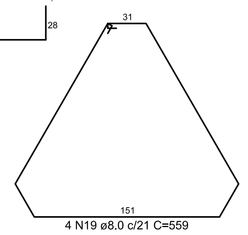
B53=B54
3ø40

PLANTA
ESC 1:25



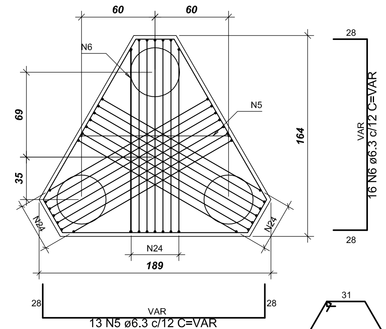
CORTE
ESC 1:25



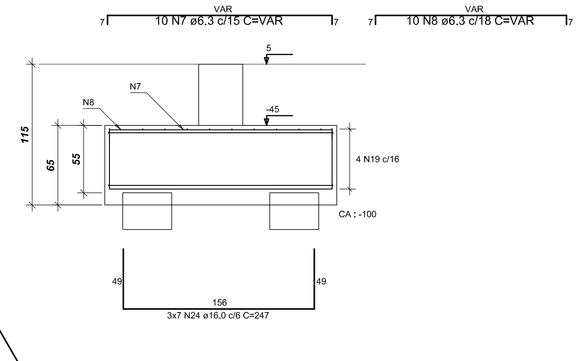


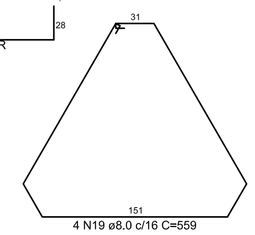
B6=B43
3ø40

PLANTA
ESC 1:25



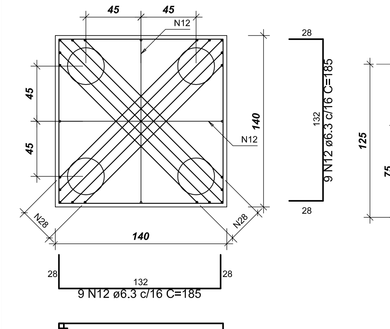
CORTE
ESC 1:25



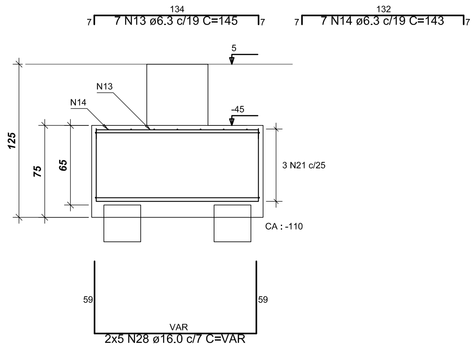


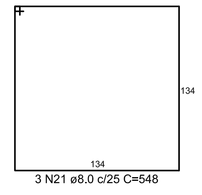
B61=B63
4ø30

PLANTA
ESC 1:25



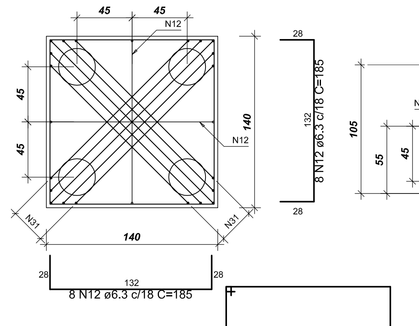
CORTE
ESC 1:25



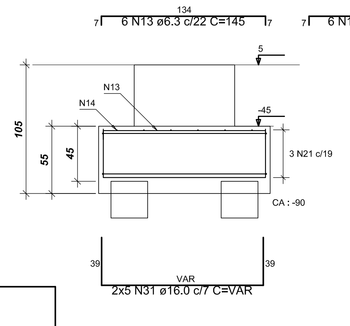


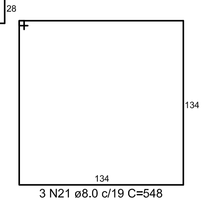
B71=B80
4ø30

PLANTA
ESC 1:25



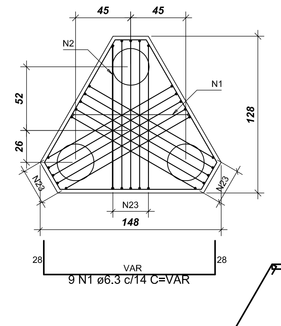
CORTE
ESC 1:25





B20=B39
3ø30

PLANTA
ESC 1:25



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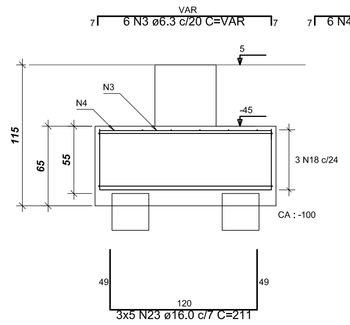
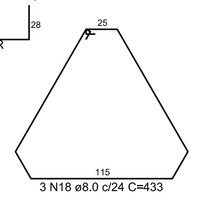
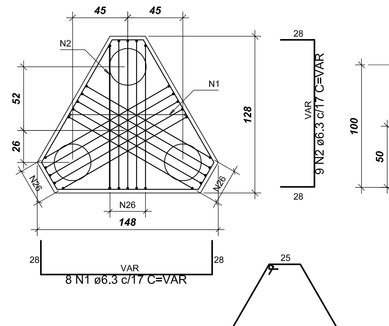




B55
3ø30

PLANTA
ESC 1:25



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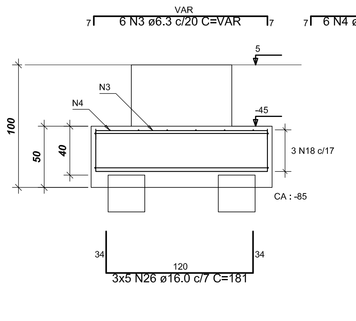
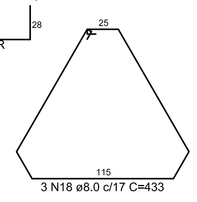
ESC 1:25





01	11.06.2013	PROJETO ESTRUTURAL	
Nº:	DATA:	RESPONSÁVEL:	DESCRIÇÃO DA REVISÃO:

AS BUILT ENGENHARIA DE PROJETOS LTDA
Rua Jovino do Rosário, 1564 - Boa Vista
CEP 82560-435 - Curitiba - Paraná
asbuiltprojetos@gmail.com - (41)3088-4949

FASE:
PROJETO ESTRUTURAL

CONFERIR MEDIDAS NA OBRA

OBRA:
BIBLIOTECA
CAMPUS JANAÚBA

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI
CNPJ: 16.886.315/0001-57

PRANCHA:
FERRAGEM DOS BLOCOS (1)

AUTOR PROJETO:
CARLOS HENRIQUE DE SOUZA GONÇALVES
CREA 79620/D - Pr

ESCALA: INDICADA
DESENHO: EQUIPE

VERSÃO:	DATA:		ÁREA CONSTRUÍDA:	FOLHA:
VERSAO 1	28/06/2013		4.127,32 m²	EST 03/26

ARQUIVO: