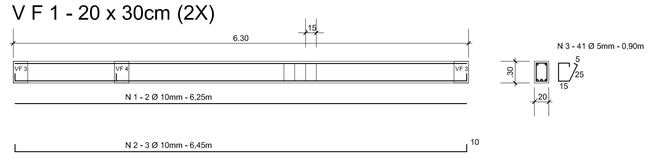
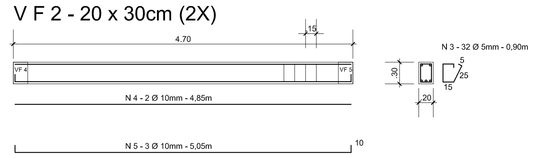
V F 1 - 20 x 30cm (2X)

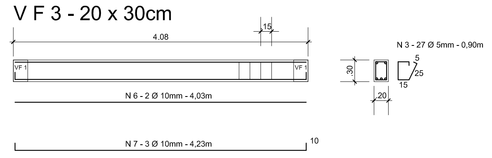


V F 2 - 20 x 30cm (2X)

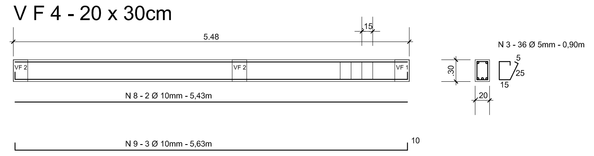


AÇO	N	Ø	QUANT.	COMPRIMENTOS PARCIAL	COMPRIMENTOS TOTAL	PESO-kg
CA 50	1	10	4	6,25	25,00	14,00
	2	10	6	6,45	38,70	22,00
CA 60	3	5	271	0,90	243,90	39,00
CA 50	4	10	4	4,85	19,40	11,00
	5	10	6	5,05	30,30	17,00
	6	10	2	4,03	8,06	5,00
	7	10	3	4,23	12,69	8,00
	8	10	2	5,43	10,86	7,00
	9	10	3	5,63	16,89	10,00
	10	10	2	9,30	18,60	11,00
	11	10	3	9,50	28,50	16,00
CA 60	12	5	27	6,37	172,00	27,52
	13	5	35	4,97	173,95	27,83
	14	5	9	4,17	37,53	6,00
	15	5	33	9,42	310,86	49,74
	16	5	29	7,93	229,97	36,80
	17	5	35	6,53	228,55	36,57
	18	5	9	5,68	51,12	8,17
	19	5	35	10,98	384,30	61,49
	20	5	3	6,65	19,95	3,20
	21	5	3	1,90	5,70	1,00
	22	5	3	5,25	15,75	2,52
	23	5	3	4,40	13,20	2,11
	24	5	3	5,80	17,40	2,78
	25	5	3	9,70	29,10	4,66
				PESO TOTAL		431,00

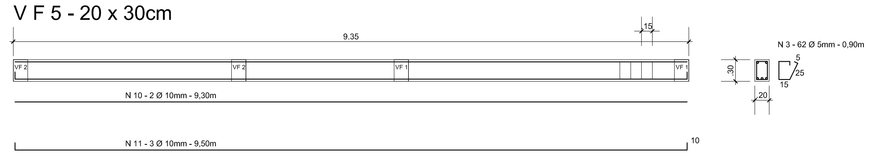
V F 3 - 20 x 30cm

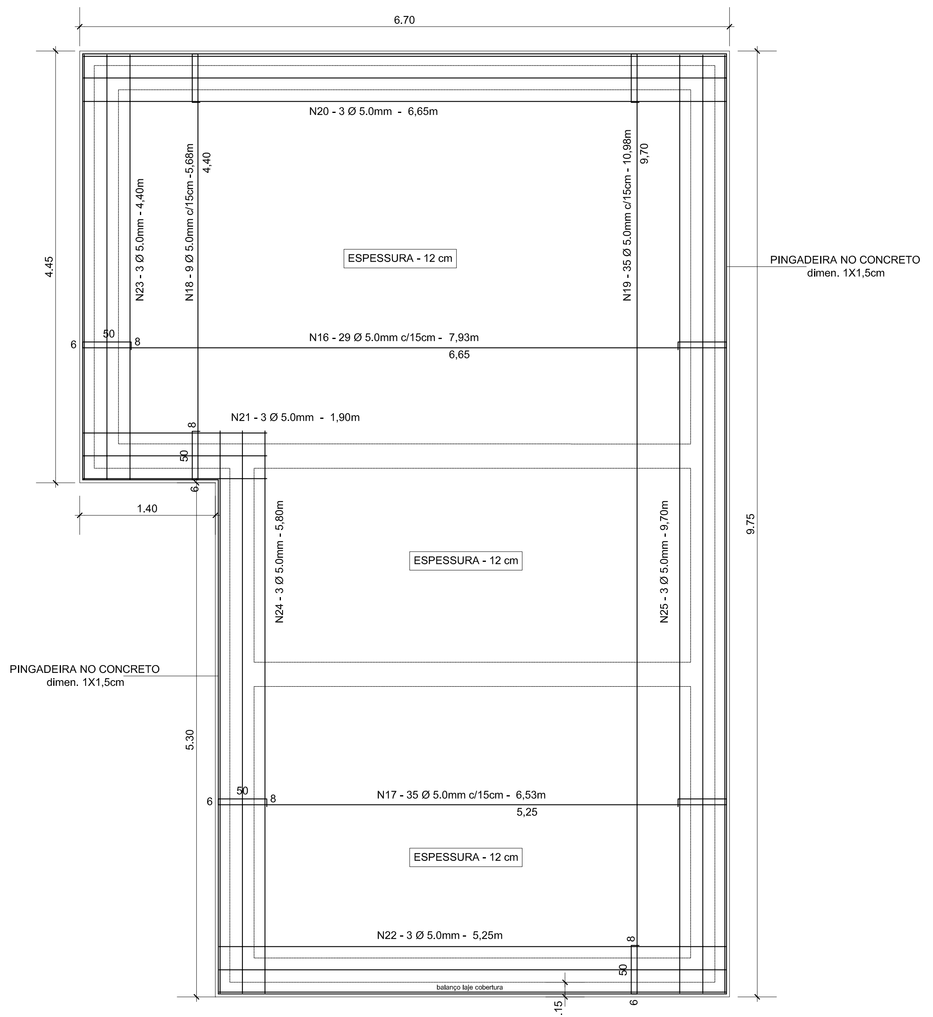


V F 4 - 20 x 30cm



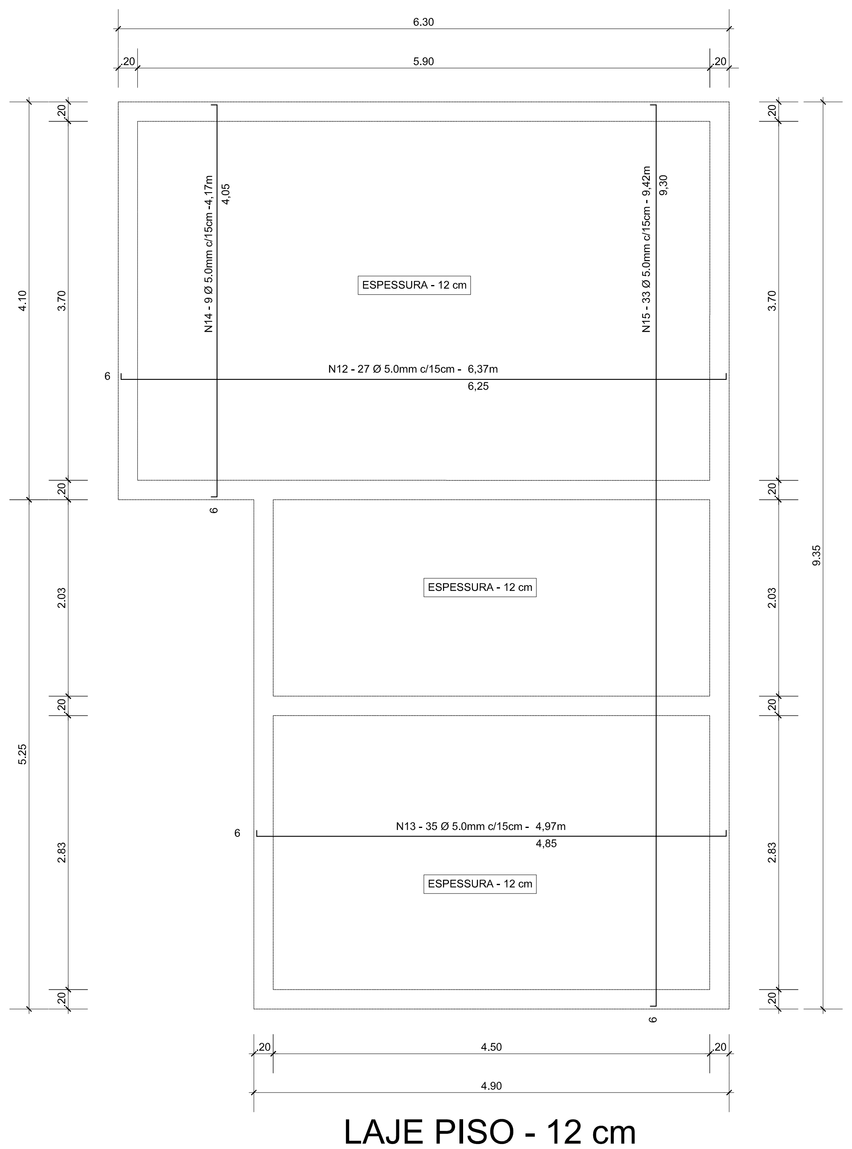
V F 5 - 20 x 30cm





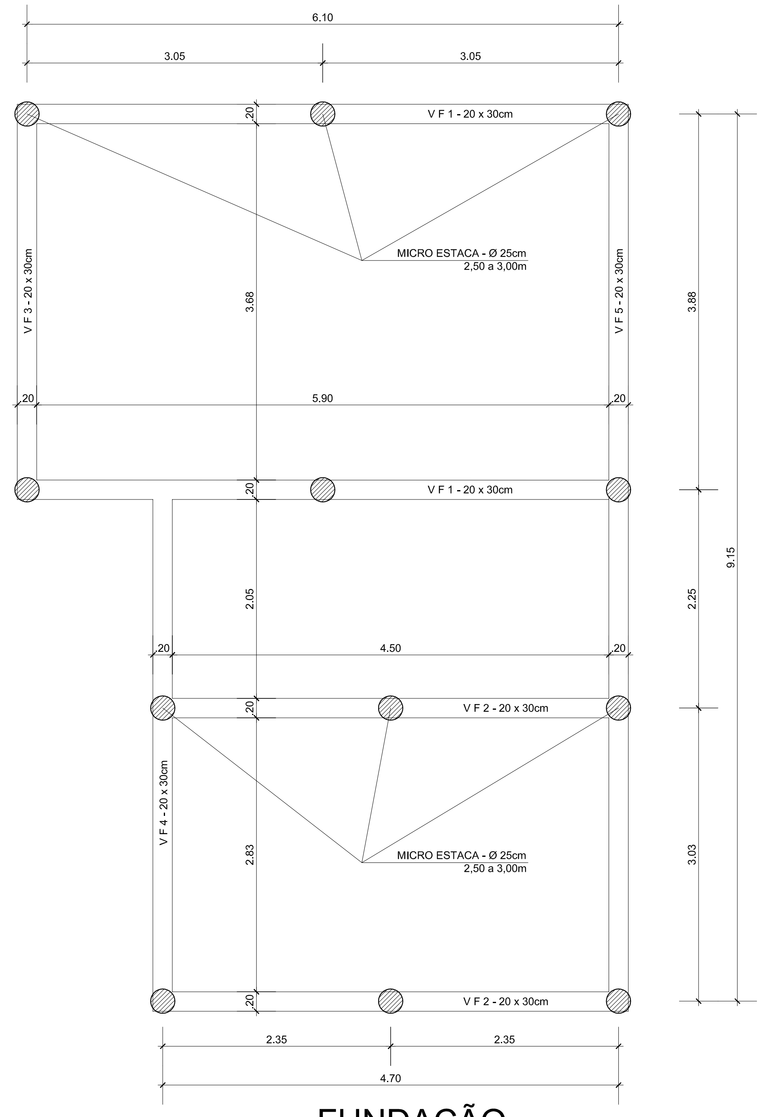
LAJE COBERTURA - 12 cm

esc.:1:50



LAJE PISO - 12 cm

esc.:1:50



FUNDAÇÃO

esc.:1:50

ALTERAÇÃO	DATA	ASSUNTO

MEC - UFPEL - PROPLAN
PRÓ REITORIA DE PLANEJAMENTO E DESENVOLVIMENTO
COORDENADORIA DE OBRAS E PLANEJAMENTO FÍSICO

RUA GOMES CARNEIRO 01 - CAMPUS PORTO - FONES-53 3921 1201 - 53 3921 1380 E-MAIL: copfi@ufpel.edu.com

Obra: ELÉTRICA DA QUIMICA INDUSTRIAL

Endereço: UFPEL - CAMPUS I - INSTITUTO DE QUIMICA

Planta: PLANTA ESTRUTURAL

Projeto: AE - ARQUITETONICO EXECUTIVO

Prancha: AE - 02

Escala: 1:50 Data: AGOSTO/2013

Identificação do Desenho: #UFPELCAMPUS I-REFORMA ELÉTRICA DA BIOLOGIA

Autores do Projeto:
Eng. Elet. Geovane Souza de Campos CREA RS-01.143 - D
Eng. Civil Eduardo Fanas Gonçalves CREA RS-013.614

Colaboradores do Projeto:
Acad. Muriel Mença da Silva