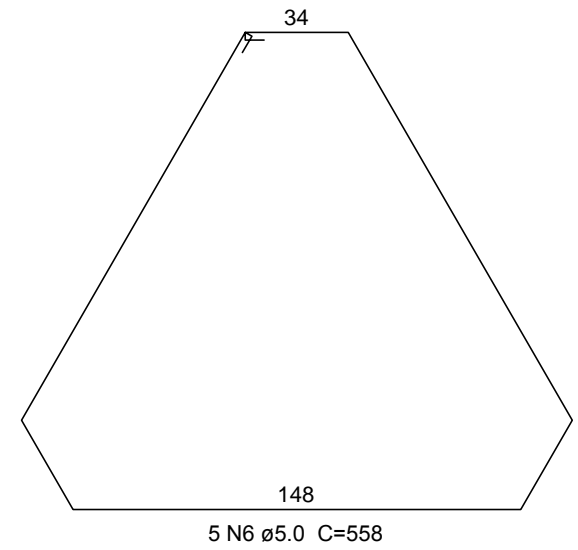
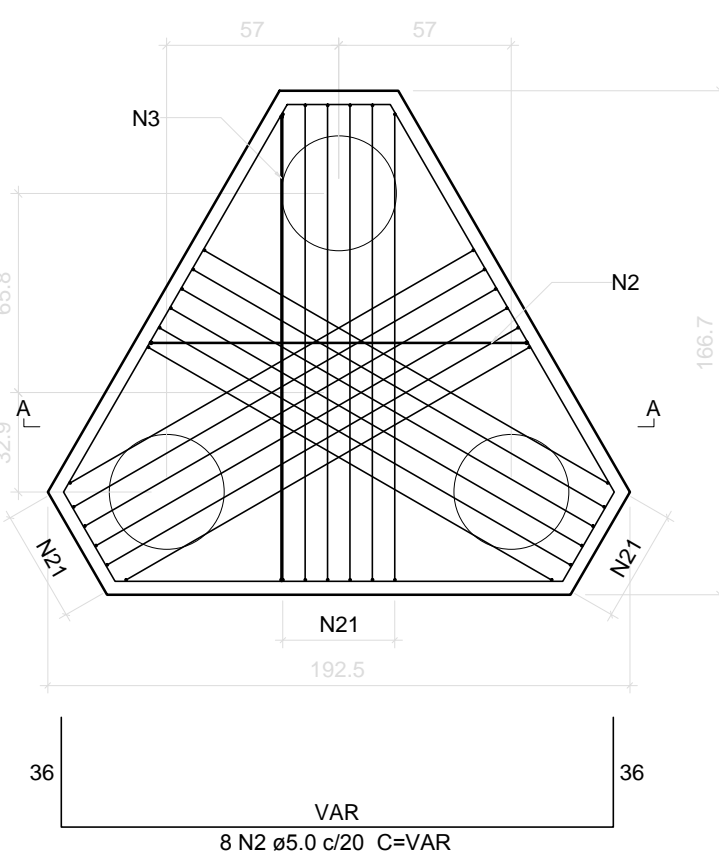
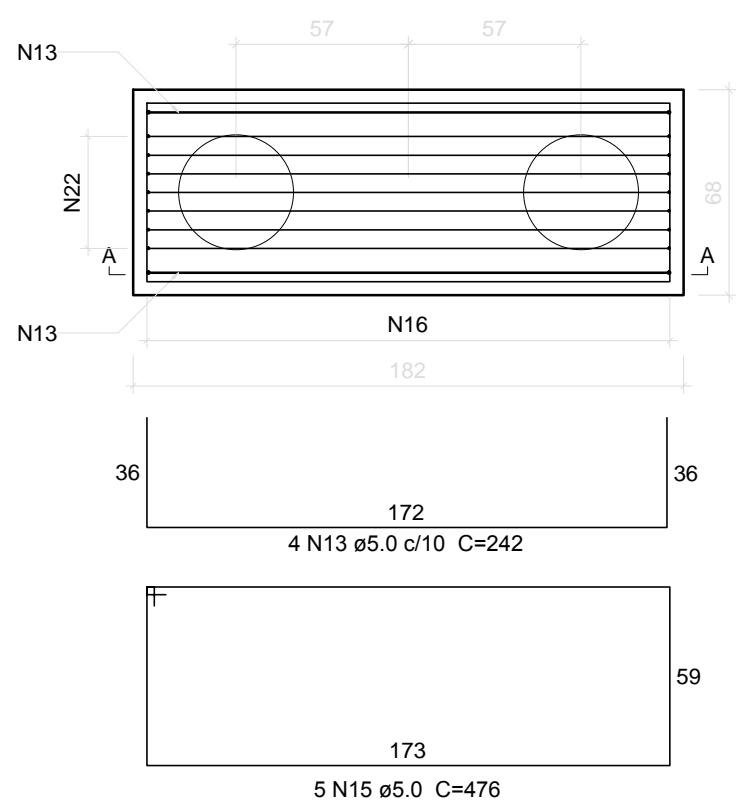


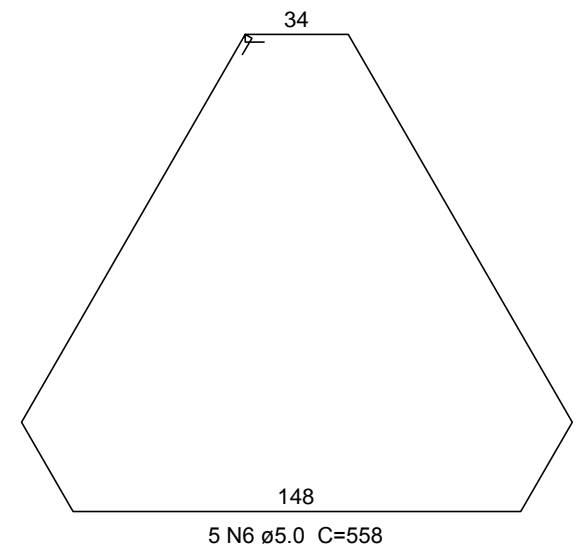
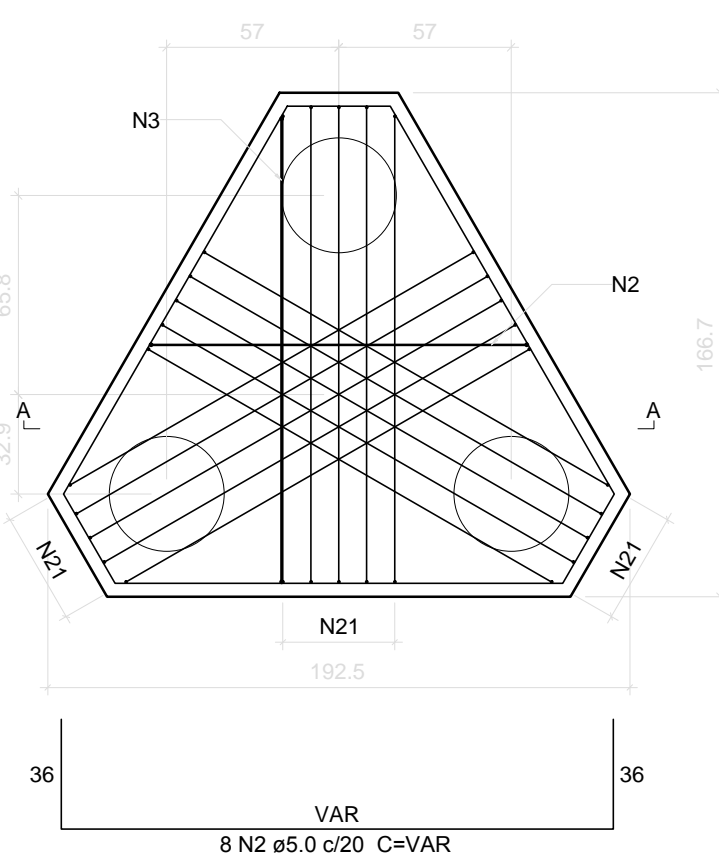
B27  
3xC30  
PLANTA  
ESC 1:25



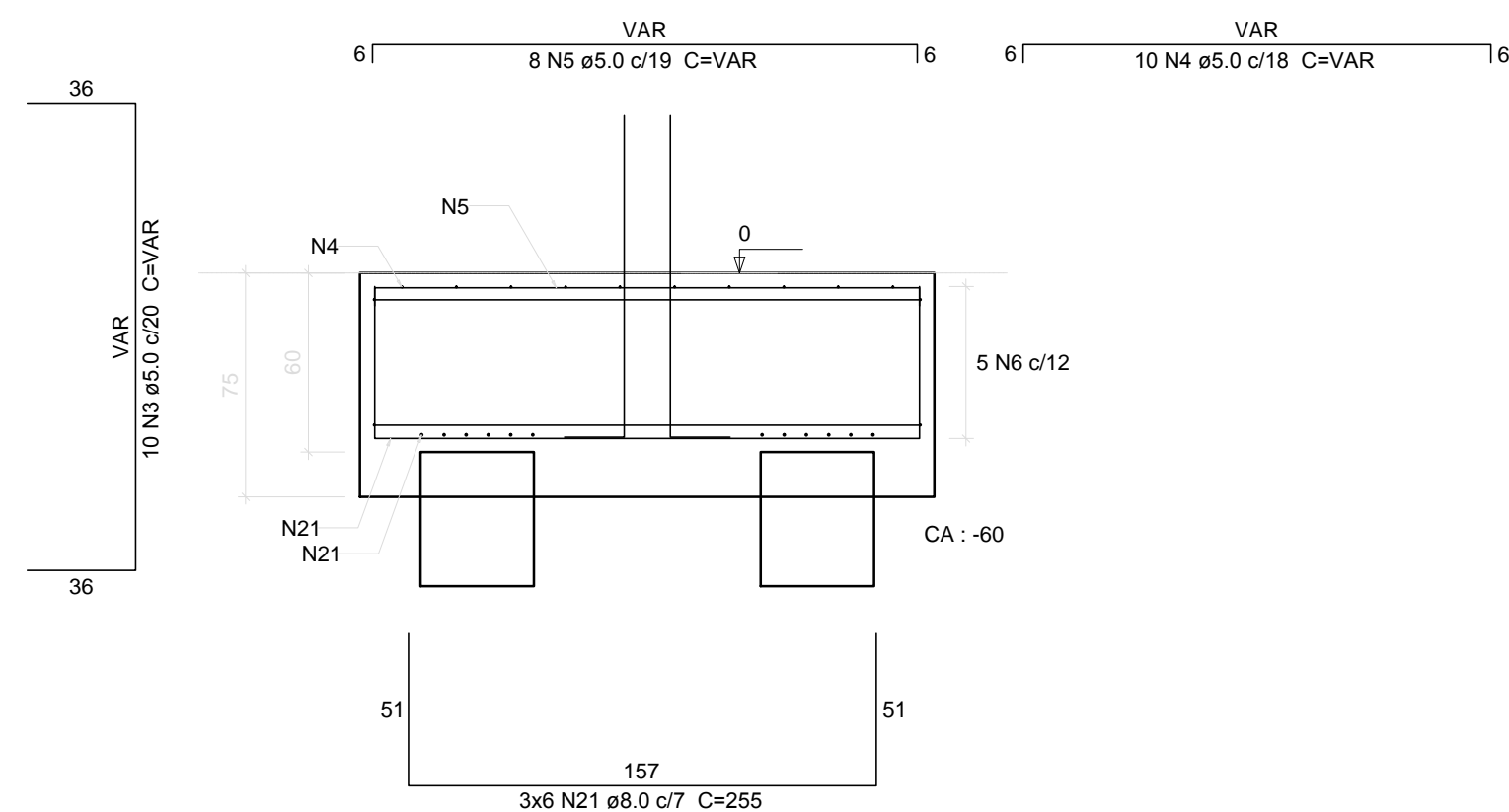
B41  
2xC30  
PLANTA  
ESC 1:25



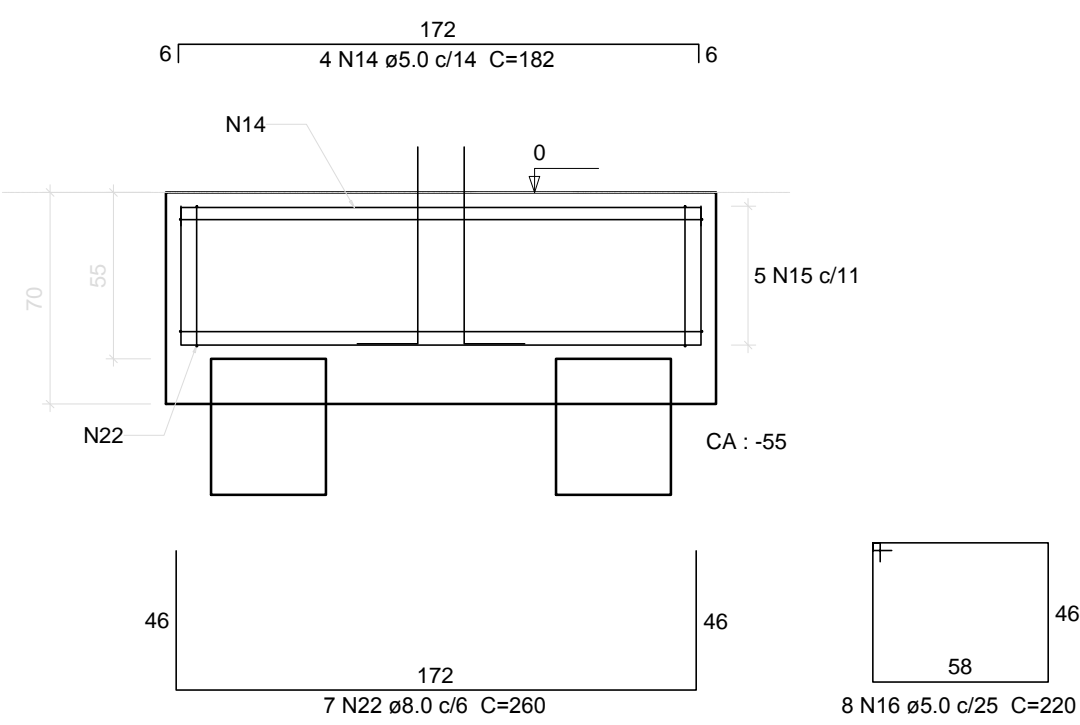
B46  
3xC30  
PLANTA  
ESC 1:25



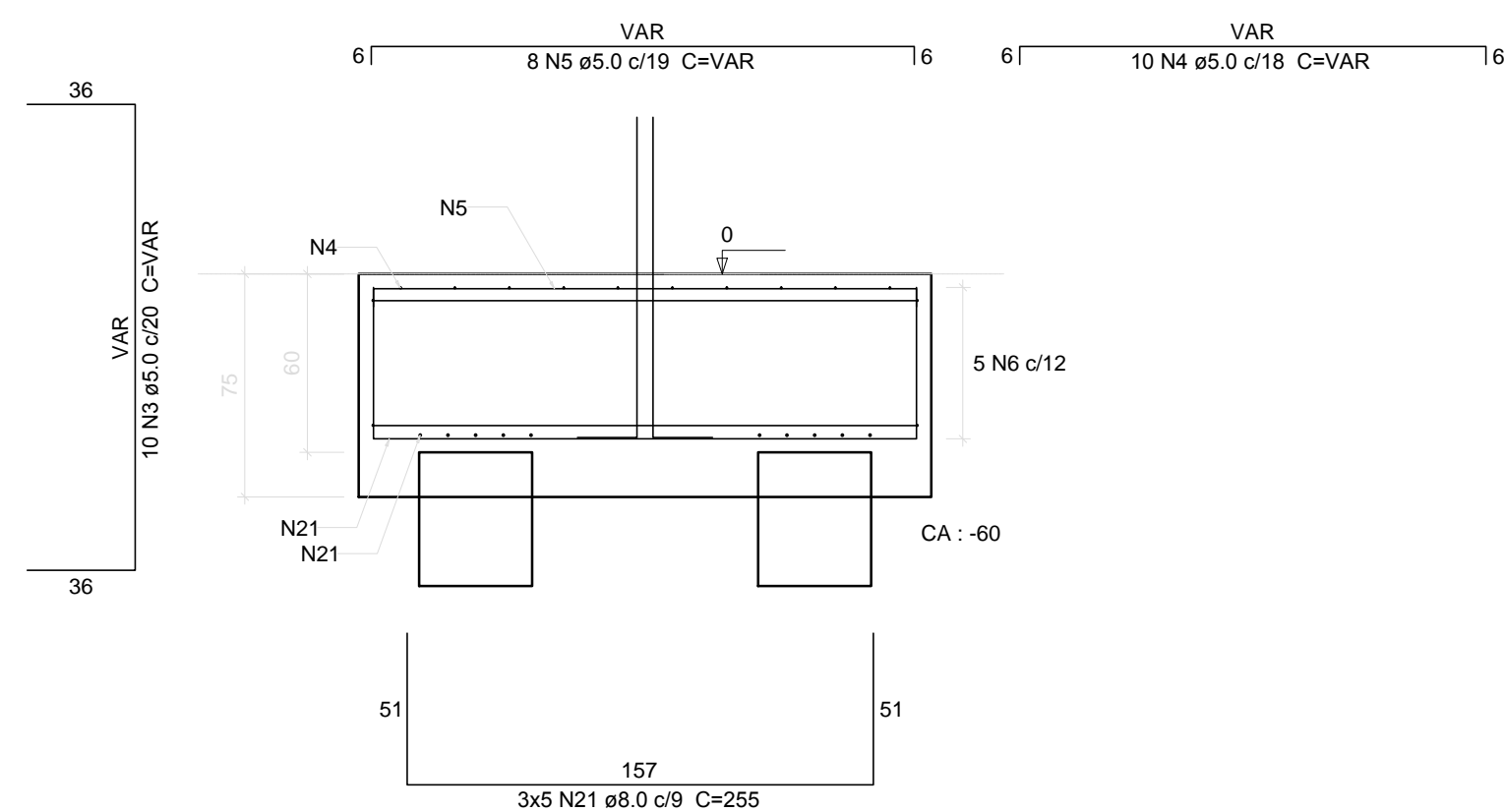
CORTE A-A  
ESC 1:25



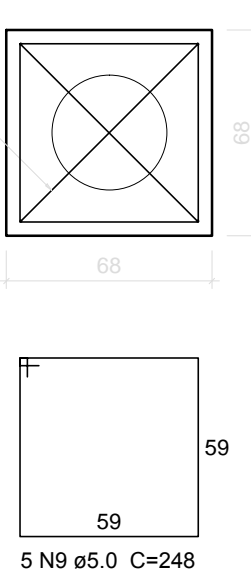
CORTE A-A  
ESC 1:25



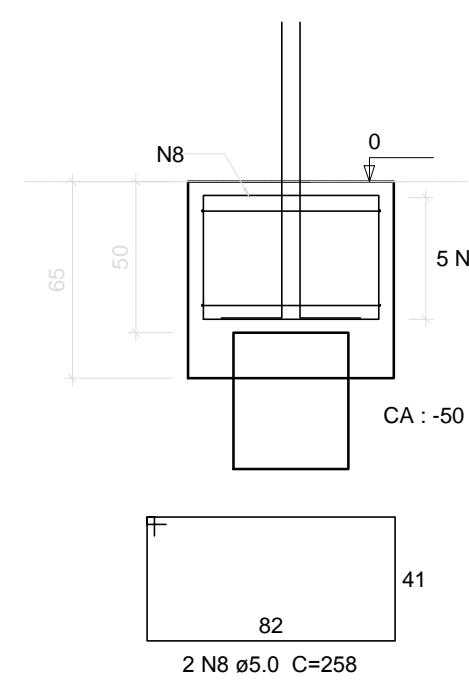
CORTE A-A  
ESC 1:25



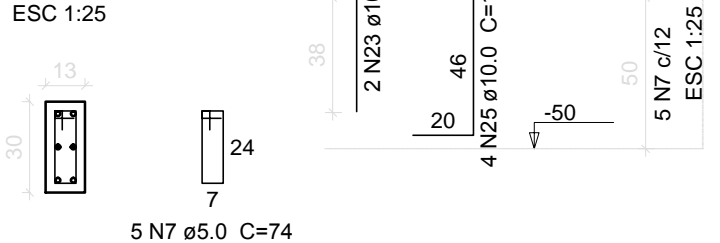
B35=B36  
1xC30  
PLANTA  
ESC 1:25



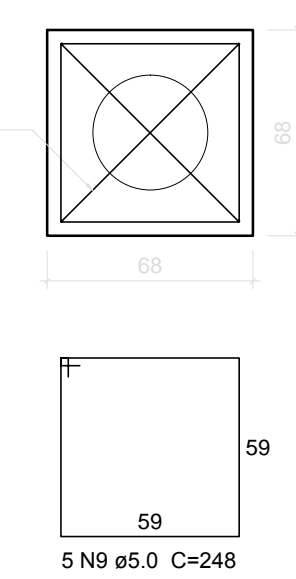
CORTE  
ESC 1:25



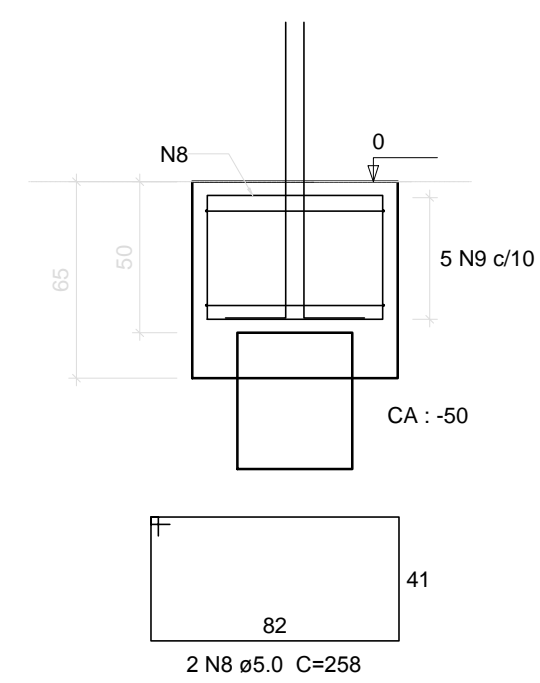
P35=P36  
FUNDAÇÃO - L1  
ESC 1:25



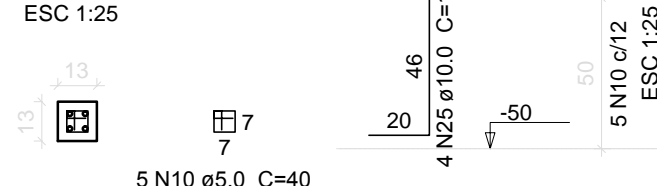
B40  
1xC30  
PLANTA  
ESC 1:25



CORTE  
ESC 1:25



P40  
FUNDAÇÃO - L1  
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	5	34	470
	2	5.0	16	VAR	VAR
	3	5.0	20	VAR	VAR
	4	5.0	20	VAR	VAR
	5	5.0	16	VAR	VAR
	6	5.0	10	508	5080
	7	5.0	15	74	1110
	8	5.0	6	258	1548
	9	5.0	16	248	3720
	10	5.0	5	40	200
	11	5.0	10	114	1140
	12	5.0	10	32	320
	13	5.0	8	242	1936
	14	5.0	9	182	1638
	15	5.0	10	476	4760
	16	5.0	16	220	3520
	17	5.0	5	140	700
	18	5.0	10	22	220
CA50	19	6.3	2	256	512
	20	6.3	5	248	1240
	21	8.0	33	255	8415
	22	8.0	16	260	4160
	23	10.0	10	75	750
	24	10.0	12	112	1344
	25	10.0	12	102	1224
	26	10.0	12	65	780
	27	10.0	12	60	720
	28	12.5	12	94	1128
	29	16.0	30	121	3630

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	17.6	4.7
	8.0	125.8	54.6
	10.0	48.2	32.7
	12.5	11.3	12
	16.0	36.3	63
CA60	5.0	418.8	71
PESO TOTAL (kg)			
CA50	166.9		
CA60	71		

Volume de concreto (C-25) = 6.14 m³  
Área de forma = 27.22 m²



UNIDADE DE GERENCIAMENTO DE PROJETOS

PROJETO UNIDADE BÁSICA DE SAÚDE	Data MAIO/2016
UBS VIRGÍLIO COSTA RUA EPITÁCIO PESSOA, Nº 1301/1291 - FRAGATA	Escala INDICADA
FUNDAÇÃO	Planilha 03/17
EQUIPE TÉCNICA DA UGP Arq. Elise Lopes Dutra - CAU RS A46844-4 Engº. Civil Mirela Silveira de Faria - CREA RS 146401 Engº. Civil Vinícius Ferreira - CREA RS 150330 Engº. Eletricista Rogério da Silveira Freitas - CREA RS 146900	

Av. Ferreira Viana, nº. 1135, Areal, CEP 96085-000, Pelotas/RS - Tel. (053) 3227 15 13  
Site: www.pelotas.rs.gov.br - E-mail: ugp@pelotas.com.br