

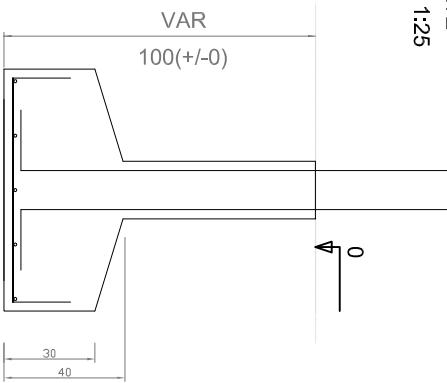
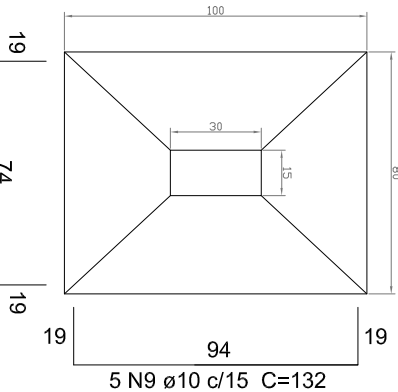
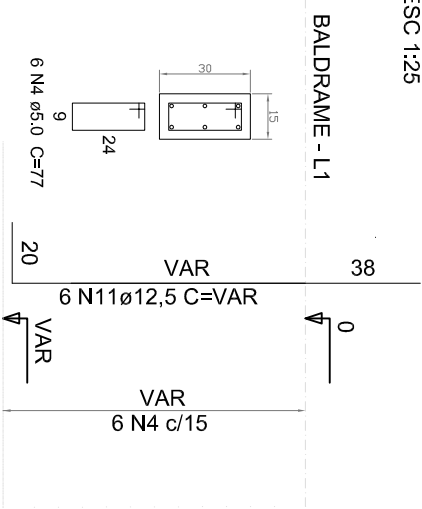
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P16 =P17=P18=P19

S1=S6=S8=S9=S11=S12=S15
S16=S17=S18=S19

ESC 1:25

PLANTA
ESC 1:25

CORTE
ESC 1:25



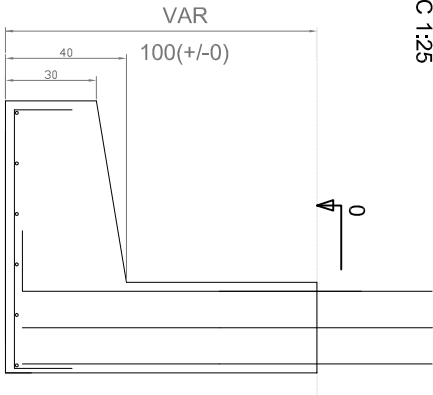
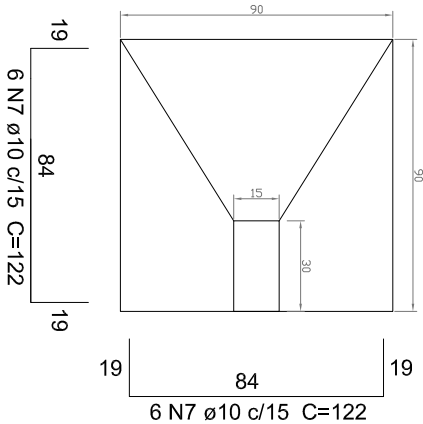
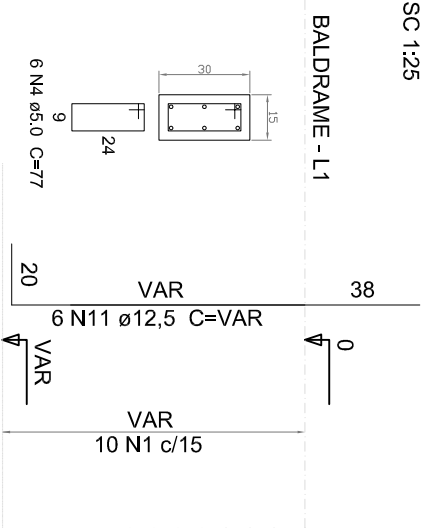
P2=P7=P10=P13=P14

S2=S7=S10=S13=S14

ESC 1:25

PLANTA
ESC 1:25

CORTE
ESC 1:25



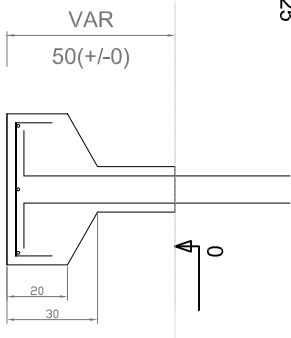
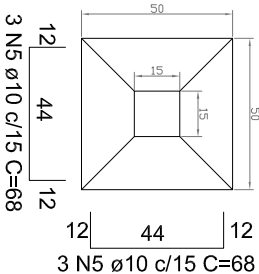
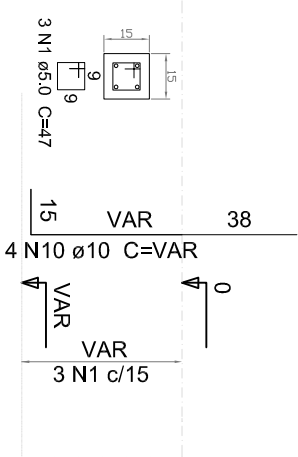
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S3=S4=S5

ESC 1:25

PLANTA
ESC 1:25

CORTE
ESC 1:25



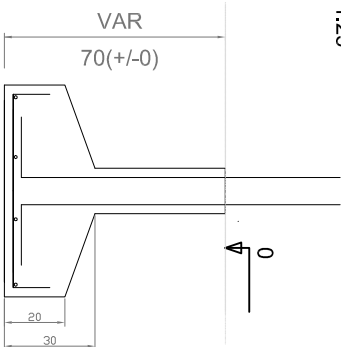
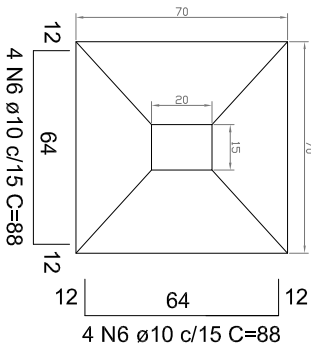
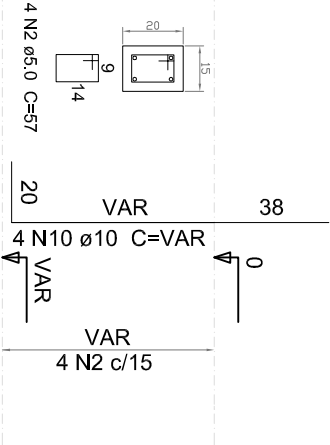
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S20=S21=S22=S23=S24

ESC 1:25

PLANTA
ESC 1:25

CORTE
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	9	47	423
	2	5,0	20	57	1140
	3	5,0	96	77	7392
	4	10,0	18	68	1224
CA50	5	10,0	40	88	3520
	6	10,0	60	122	7320
	7	10,0	66	112	7392
	8	10,0	55	132	7260
	9	10,0	12	103	1236
	10	10,0	20	128	2560
	11	12,5	96	158	15168

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)	PESO TOTAL (kg)
CA50	12,5	151,68	146,07	
	10,0	305,12	188,26	CA50
CA60	5,0	89,55	13,79	CA60

Volume de concreto (fck=25Mpa) = 5,40 m³
Área de forma = 10,49 m²



OBRA/LOCAL:
Ampliação da Unidade Básica de Saúde de Caxilha
Rua Válmir Pedrosos Severo, Nº 01, Centro, Caxilha/R5

TÍTULO:
Projeto Estrutural

DESCRIÇÃO:
Sapatas

PROPRIETÁRIO:

ILDO JOSÉ ORTI
PREFEITO MUNICIPAL

RESPONSÁVEL TÉCNICO:

MARCOS ANDRÉ MIOZZO ZAVODNIK
Eng. Civil CREMA 167892

ESCALA:

1/25

FRANCHA Nº:

DATA:
Ago/2020

ES
02/12