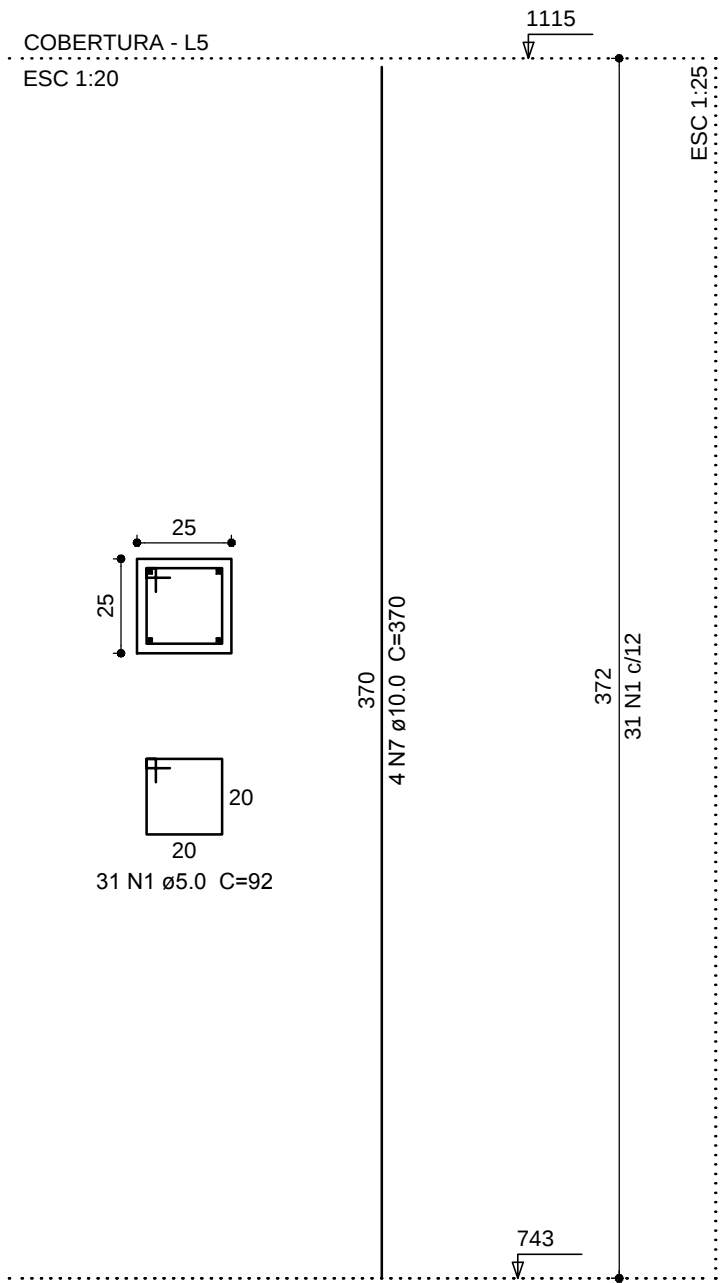
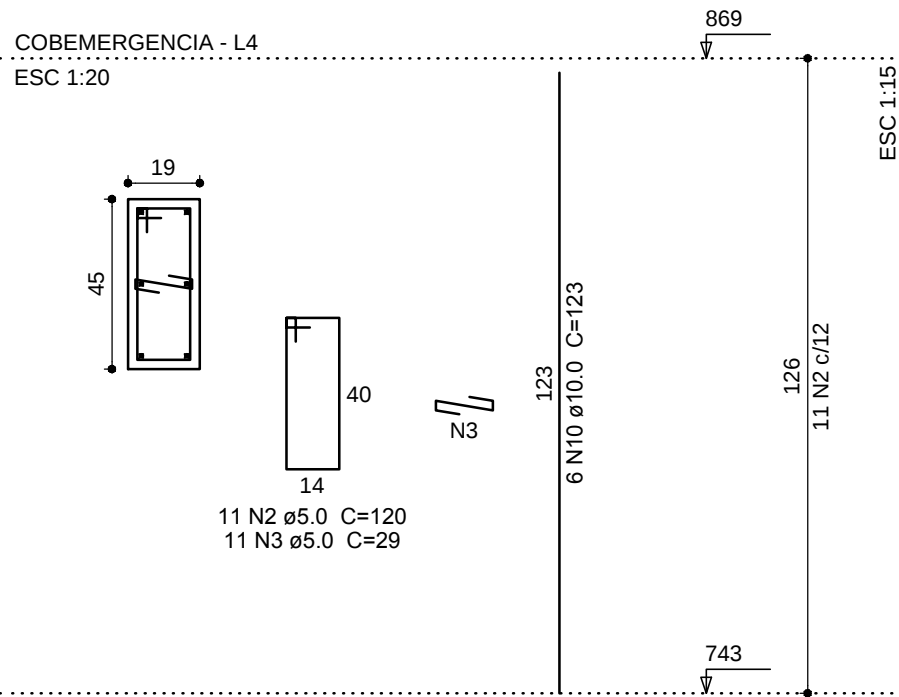


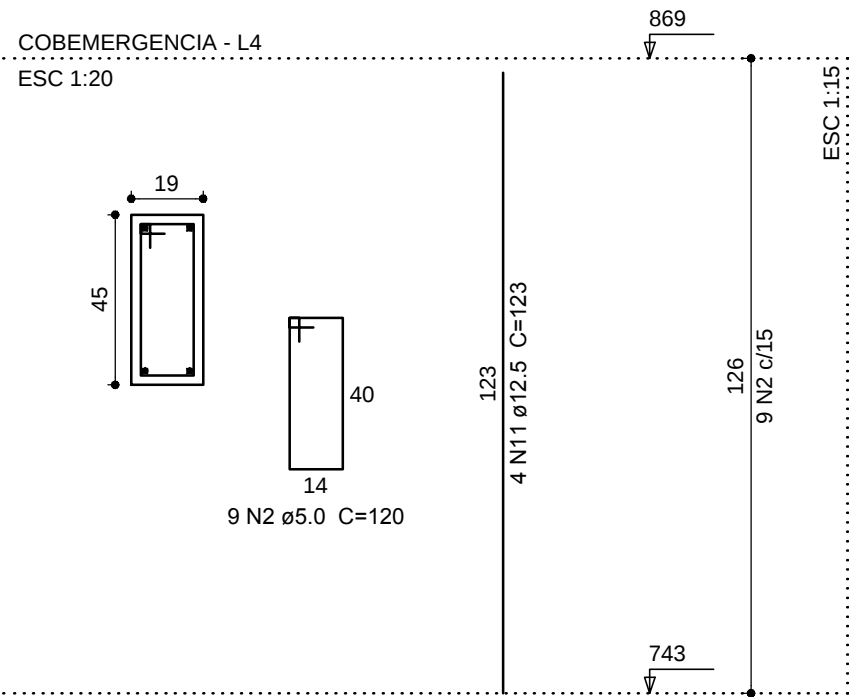
P1=P2=P4=P5=P6=P7=P9



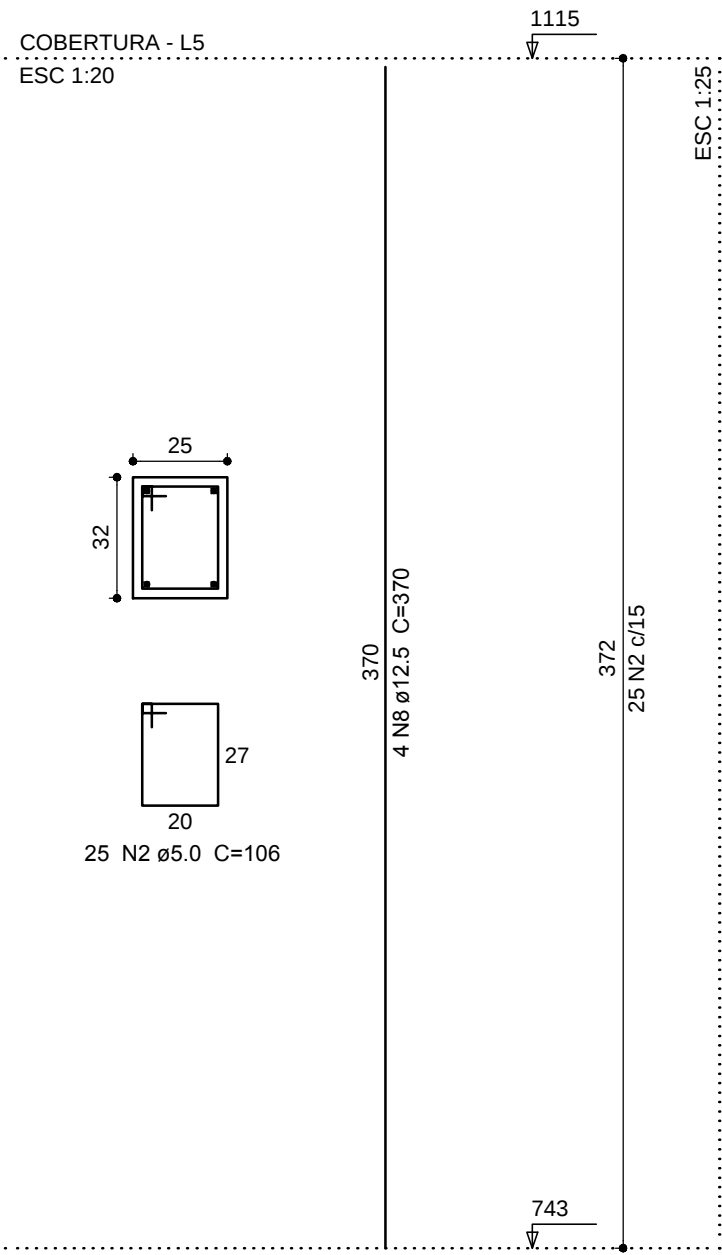
P3



P8

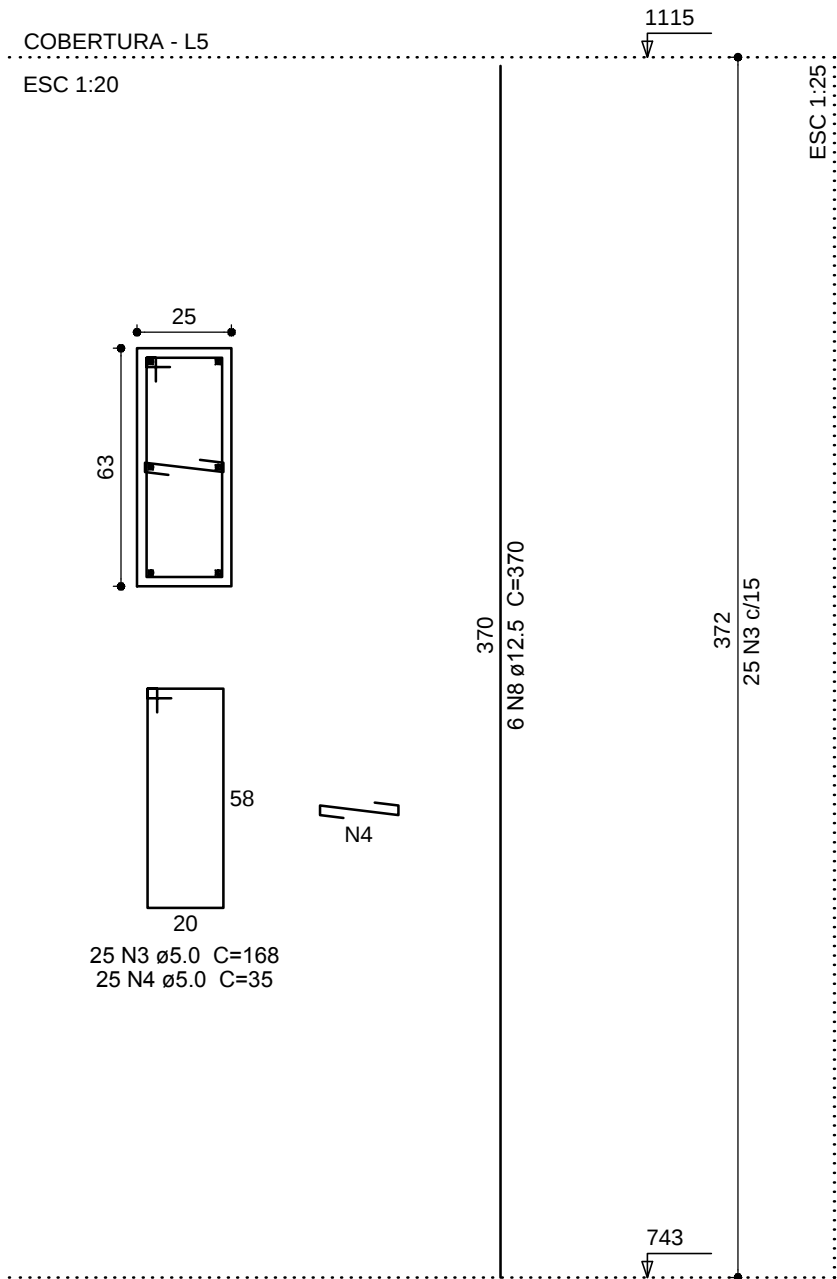


P10

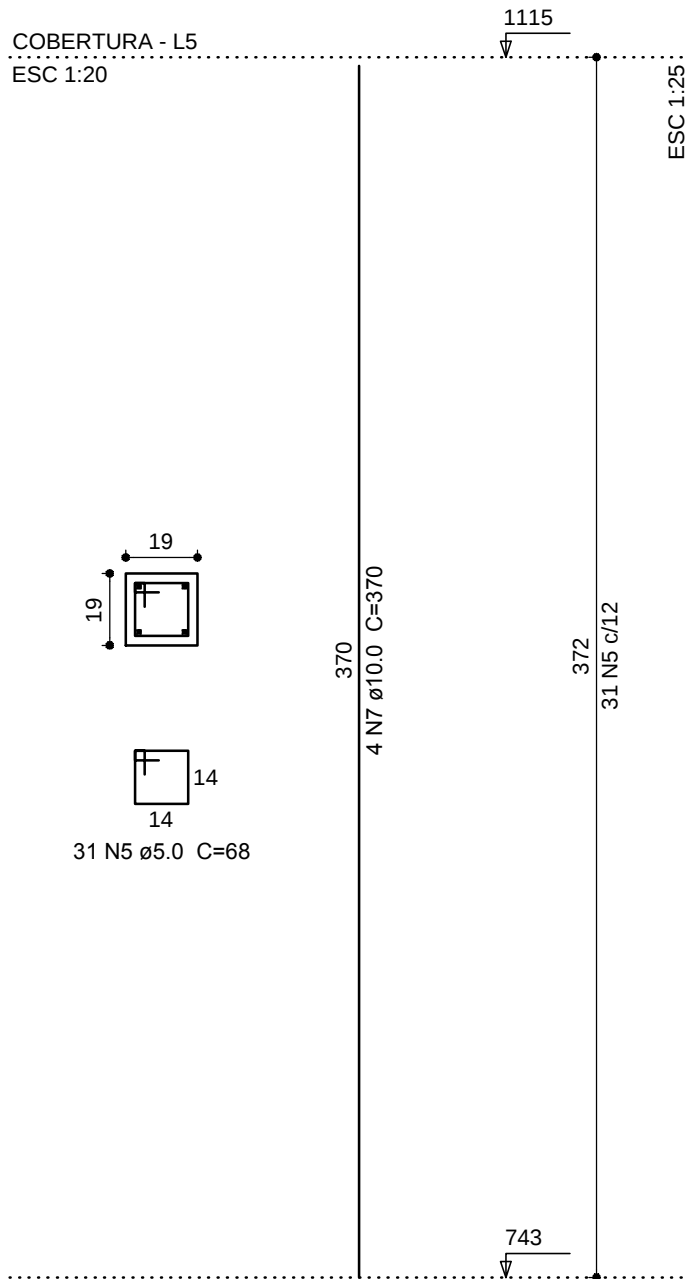


OBSERVAÇÕES:
1- CONCRETO FCK = 25MPa.

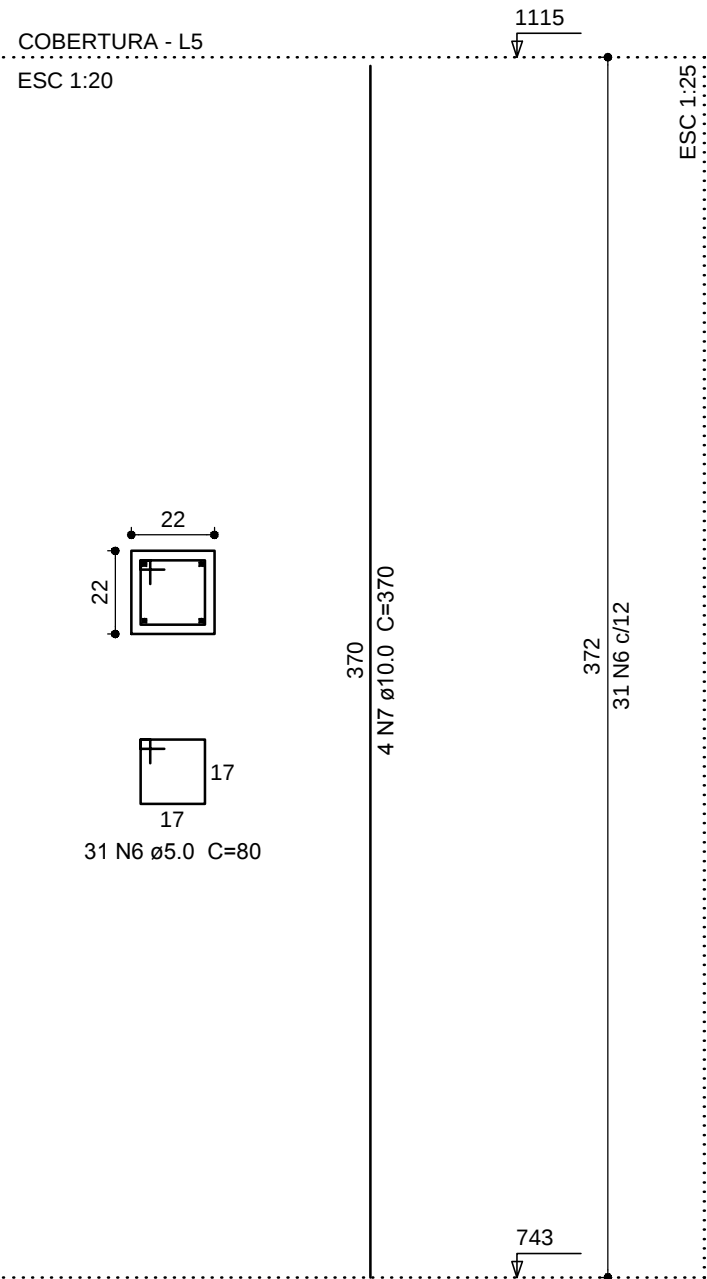
P11



P12=P13=P14



P15=P16



Resumo do aço			
ÁÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	185.0	116.5
CA60	12.5	41.9	41.9
CA60	5.0	392.1	60.4
PESO TOTAL (kg)			
CA50	158.4		
CA60	60.4		

Volume de concreto (C-25) = 3.20 m³
Área de forma = 50.93 m²



PREFEITURA MUNICIPAL DE DOIS IRMÃOS

RUA BERLIM Nº240 - CENTRO (08X51) 3564-12-77

SECRETARIA MUNICIPAL DE PLANEJAMENTO E HABITAÇÃO

OBRA

EMERGÊNCIA - PASSARELA/ ELEVADOR

ÁREA

TIPO/ASSUNTO

PILARES DO LANCE 03

PROJETO

CLEBER SCHNEIDER

DATA

JULHO/2016

RESPONSÁVEL TÉCNICO PROJETO:

CLEBER LEANDRO SCHNEIDER - ENGº CIVIL - CREA/RS 122.575

ESCALA

1/50

FOLHA

E-34