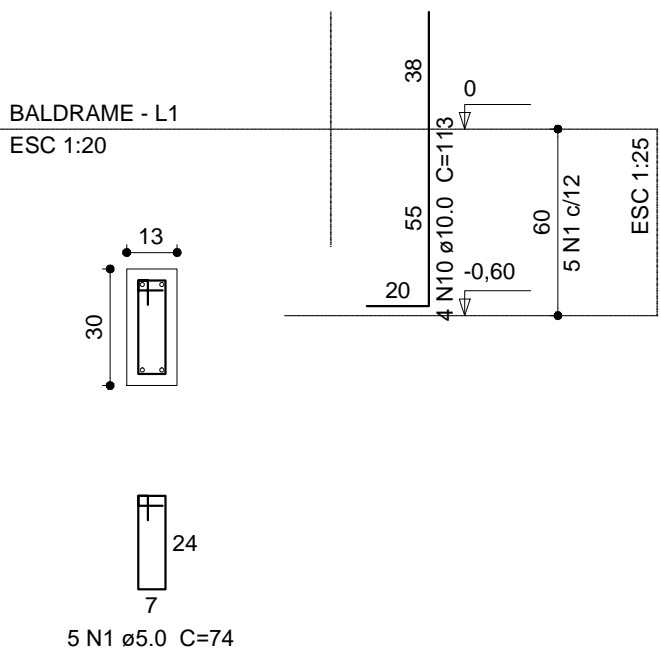
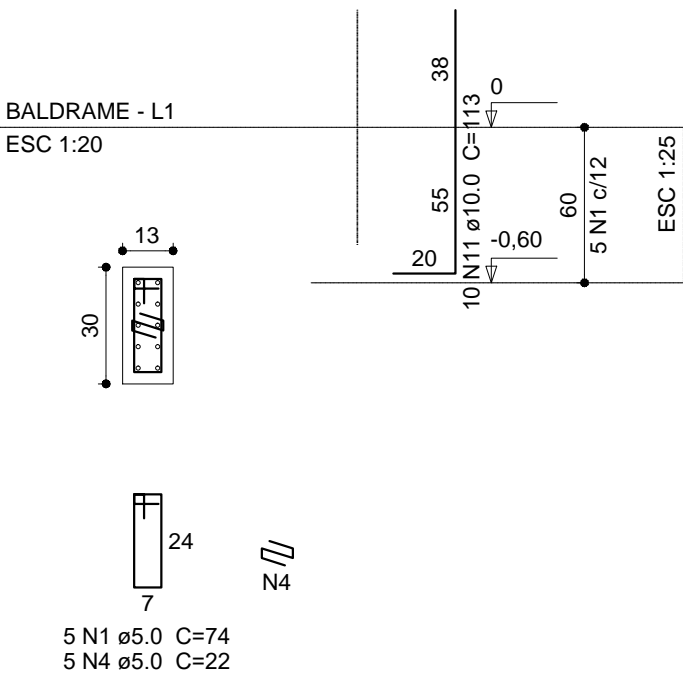


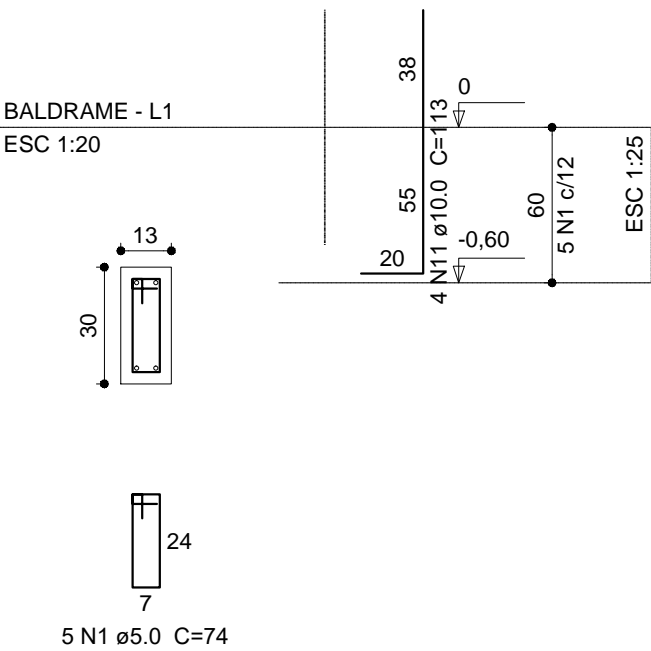
P1=P4



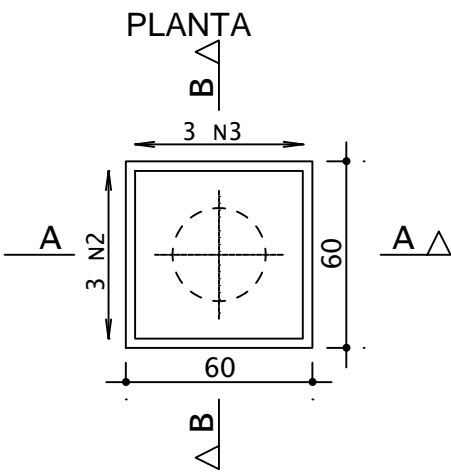
P16



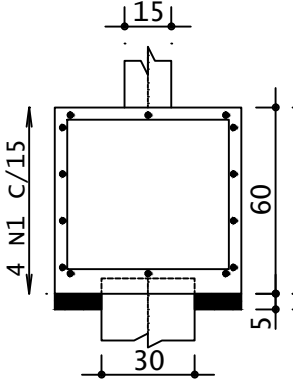
P18



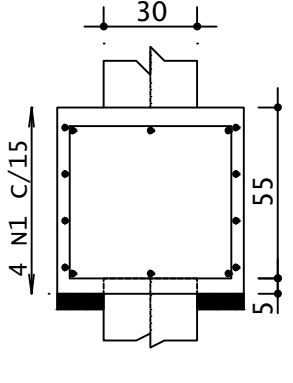
BLOCO (x25)  
(ESCALA 1:25)



CORTE A - A



CORTE B - B



Resumo do aço

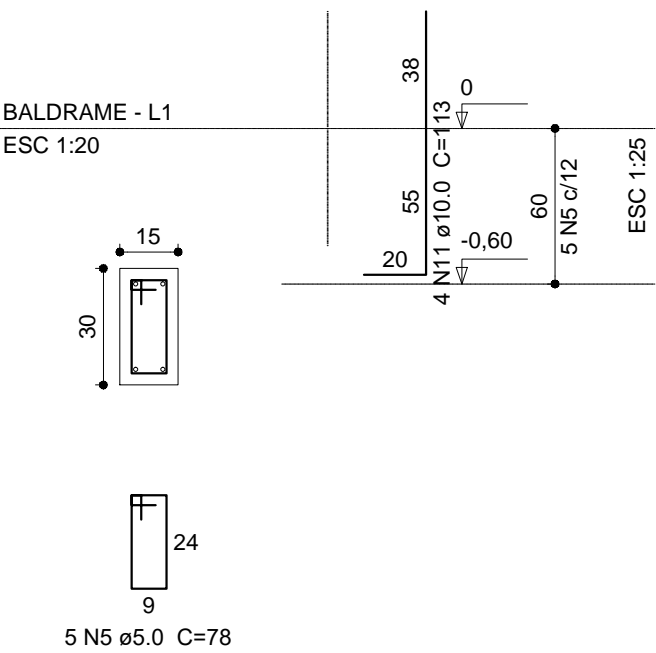
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	360.04	222.14
CA60	5.0	233.88	35.86
PESO TOTAL (kg)			
CA50	230.24		
CA60	35.86		

Volume de concreto (C-25) = 4.10 m³  
Área de forma = 27,36 m²

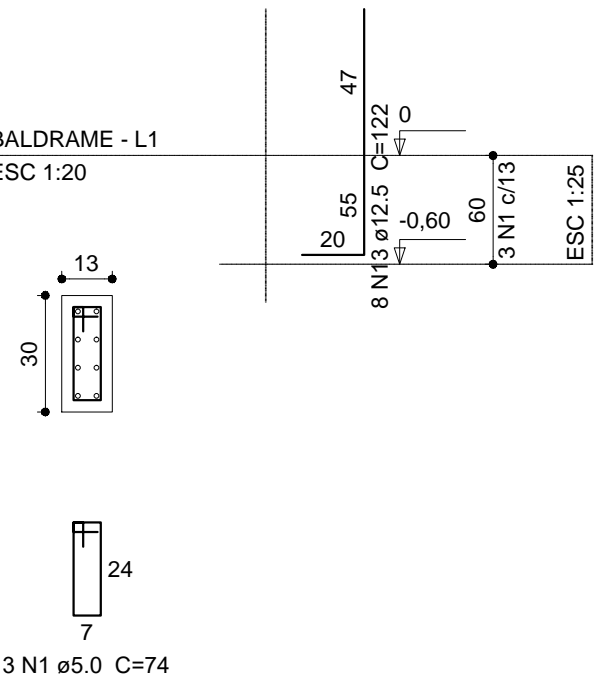
PROPRIETÁRIO/RES.PELO USO:

RESPONSÁVEL TÉCNICO:

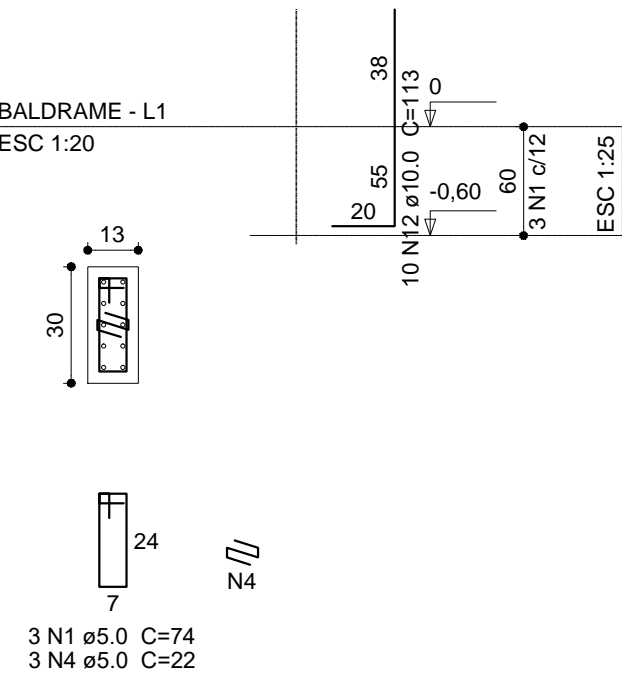
P5



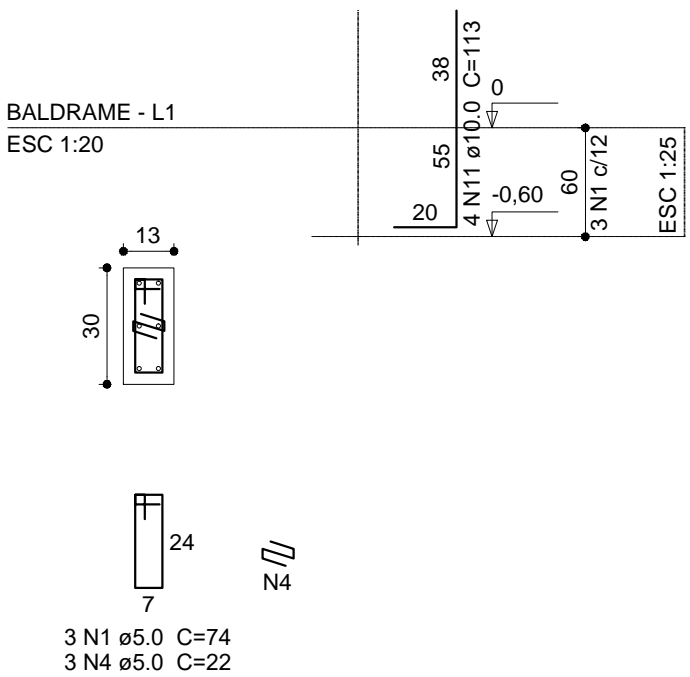
P12



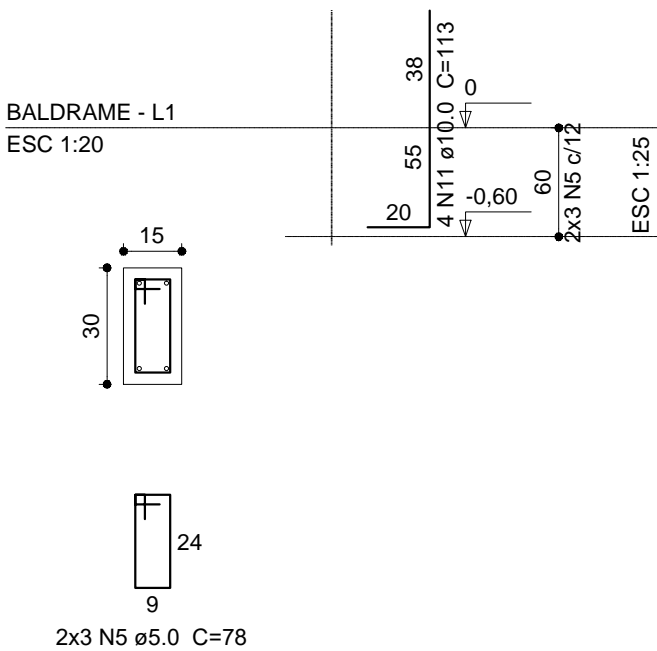
P13



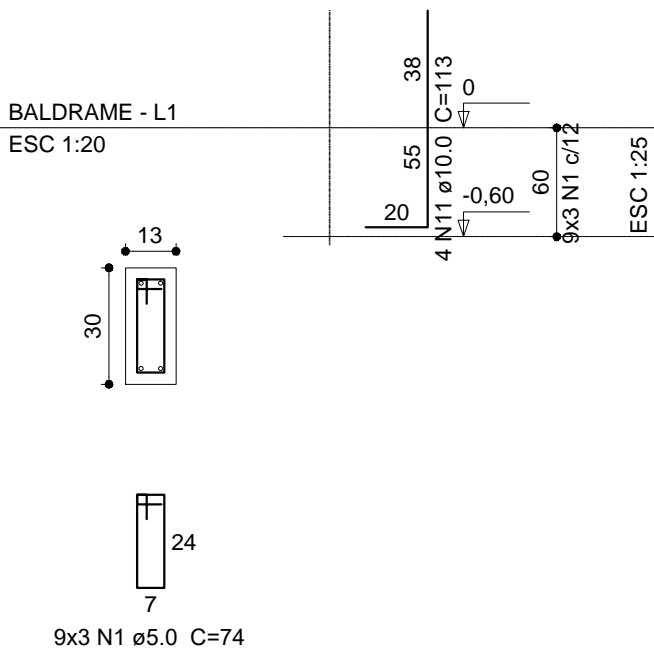
P14



P10=P15



P2=P3=P6=P7=P8=P9=P11=P17=P19



CLIENTE:  
PREFEITURA MUNICIPAL DE SÃO CARLOS  
CNPJ: 45.358.249/0001-01

AUTOR DO PROJETO:



FFF PROJETOS E ASSESSORIA  
EM CONSTRUÇÕES LTDA  
CNPJ: 26.480.545/0001-36



ENDEREÇO: AV. CORRADI SEGUNDO, 1505 - RES. CATTAI  
CEP 13520-000 - CERQUILHO-SP  
FONE/FAX (15)3384-1170

RESPONSÁVEL TÉCNICO:

FELLIPE FERRARI FAKRI  
CREA: 506970406-3/SP  
ART: 28027230191176345

PROJETO:  
PROJETO ESTRUTURAL - CEME OLÍVIA CARVALHO

PROPRIETÁRIO:  
PREFEITURA MUNICIPAL DE SÃO CARLOS CNPJ: 45.358.249/0001-01

RES.PELO USO:  
PREFEITURA MUNICIPAL DE SÃO CARLOS CNPJ: 45.358.249/0001-01

ENDEREÇO:  
AV. REGIT ARAB, N°1100 - BAIRRO: CIDADE ARACY - SÃO CARLOS/SP

DESENHO:  
01

ESCALA:  
INDICADA

DATA:  
NOV/2019

TÍTULO:  
DETALHE BLOCOS

PRANCHA: