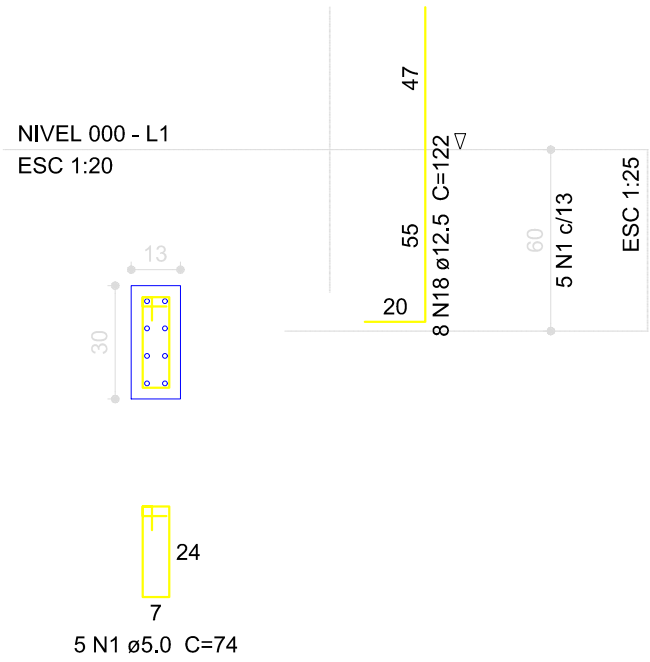
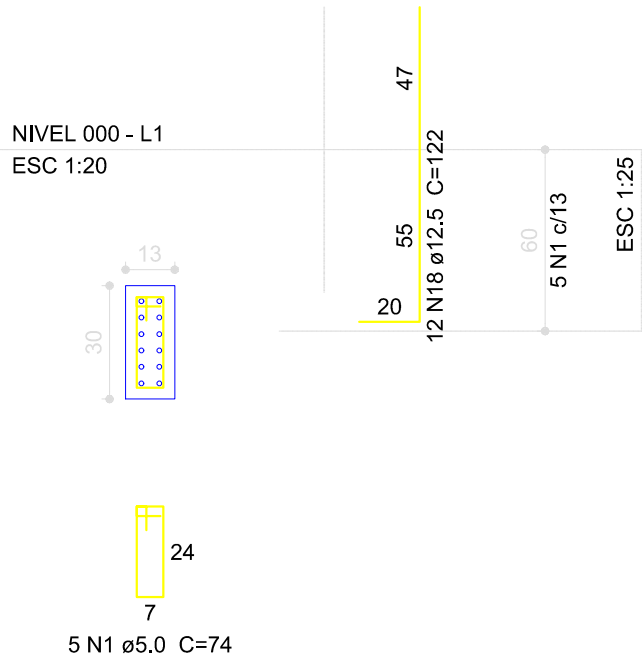


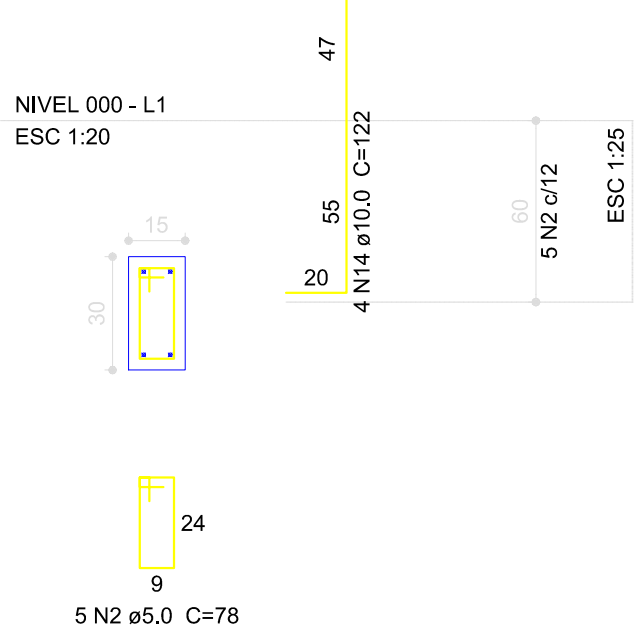
P11



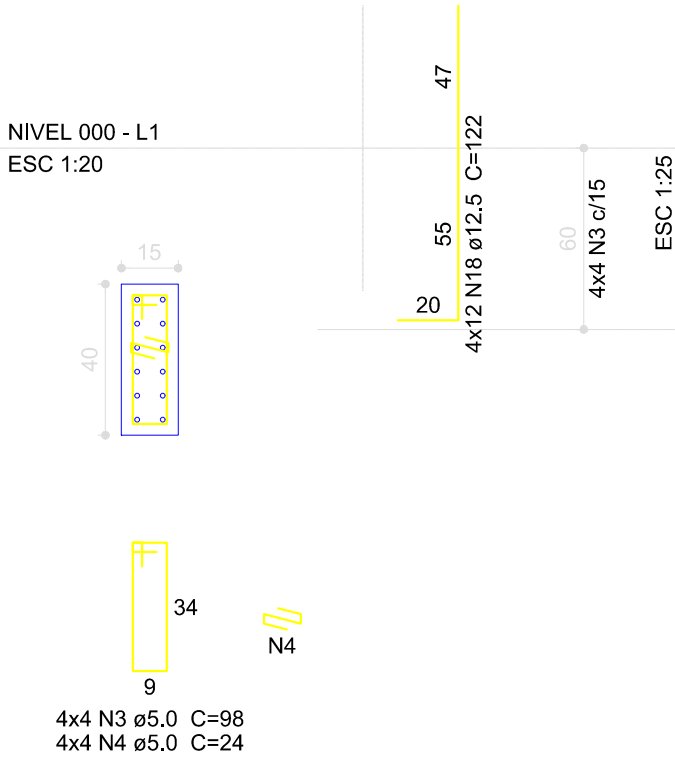
P12



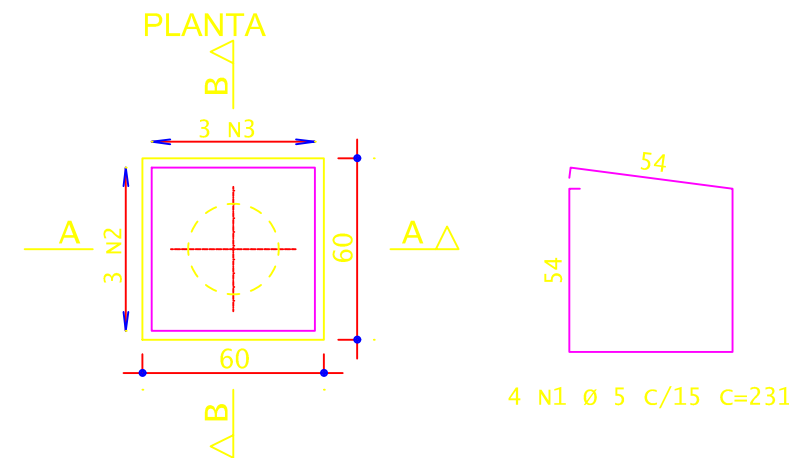
P14



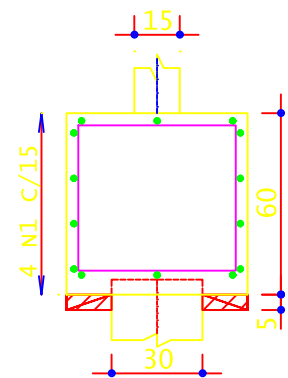
P7=P10=P15=P18



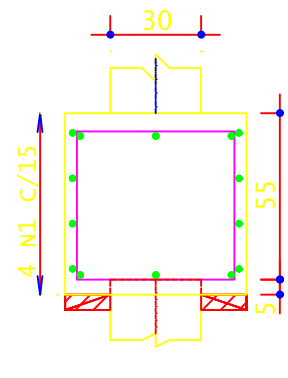
BLOCO (x21)
(ESCALA 1:25)



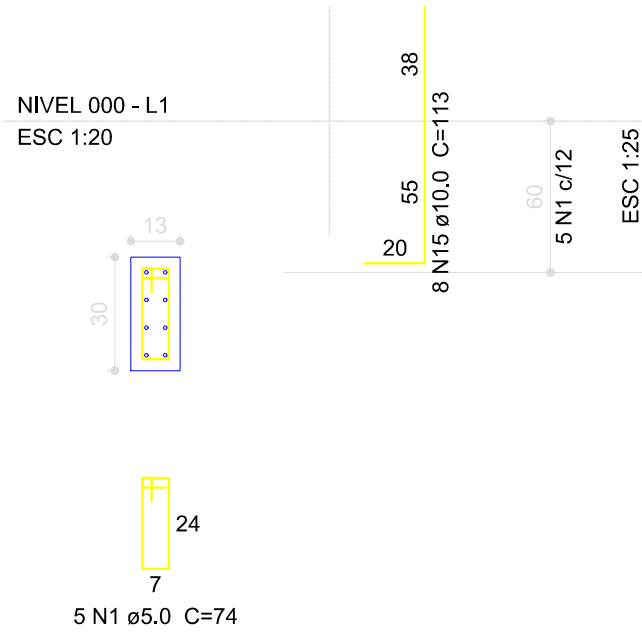
CORTE A - A



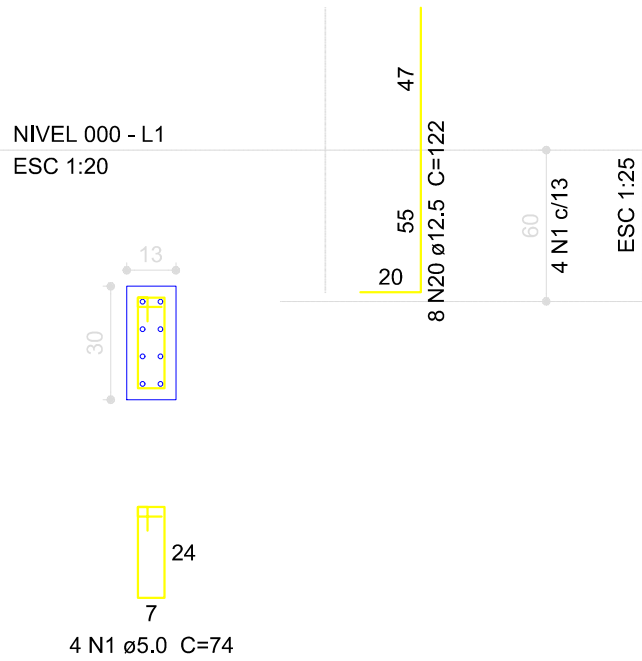
CORTE B - B



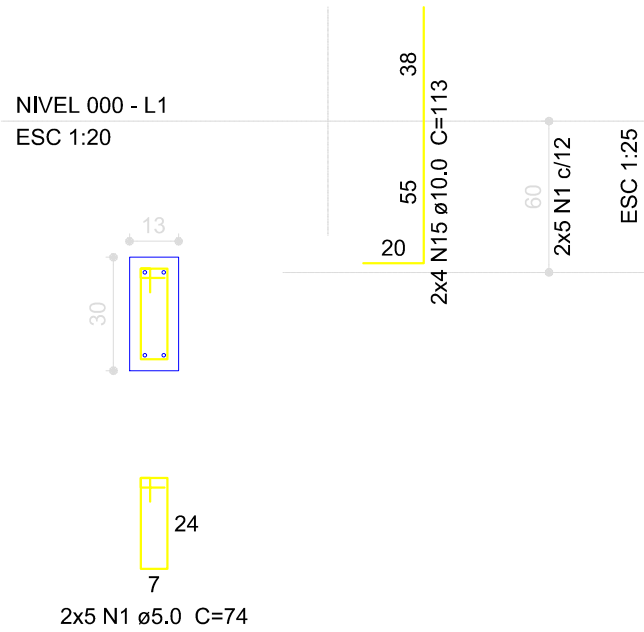
P16



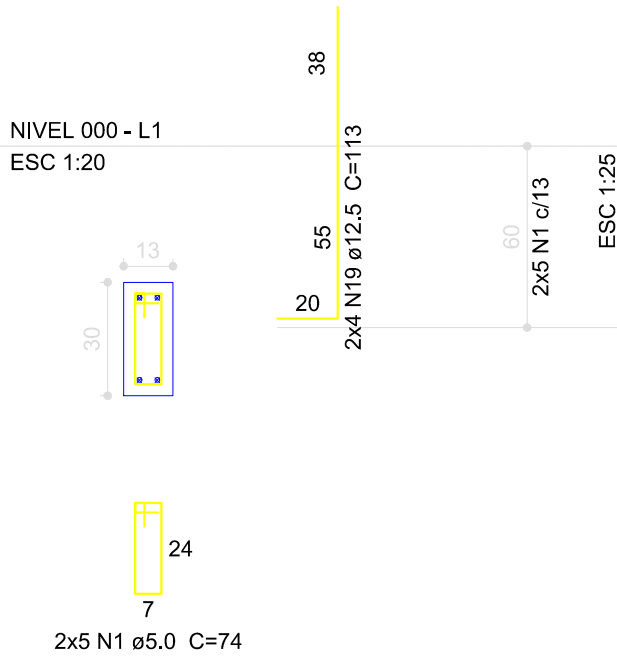
P17



P1=P2



P8=P9

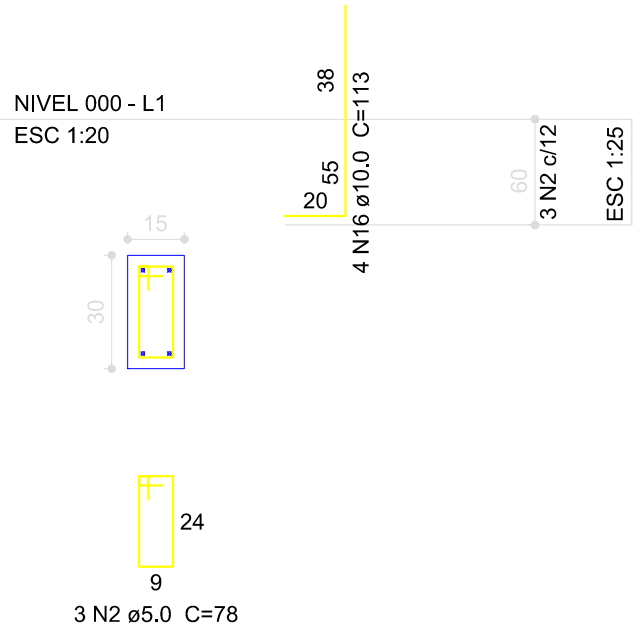


Resumo do aço

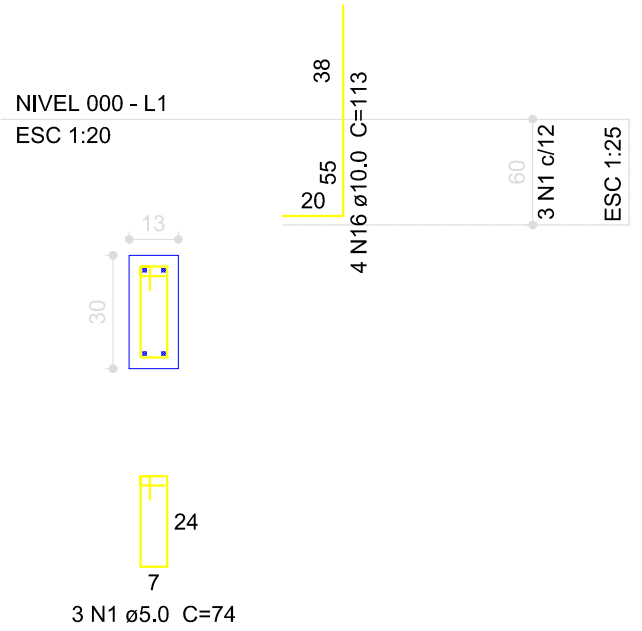
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	140.6	95,41
CA60	12.5	87.8	93,0
CA60	5.0	84.9	14,31
PESO TOTAL (kg)			
CA50	188,41		
CA60	14,31		

Volume de concreto (C-25) = 4,53 m³
Área de forma = 30,24 m²

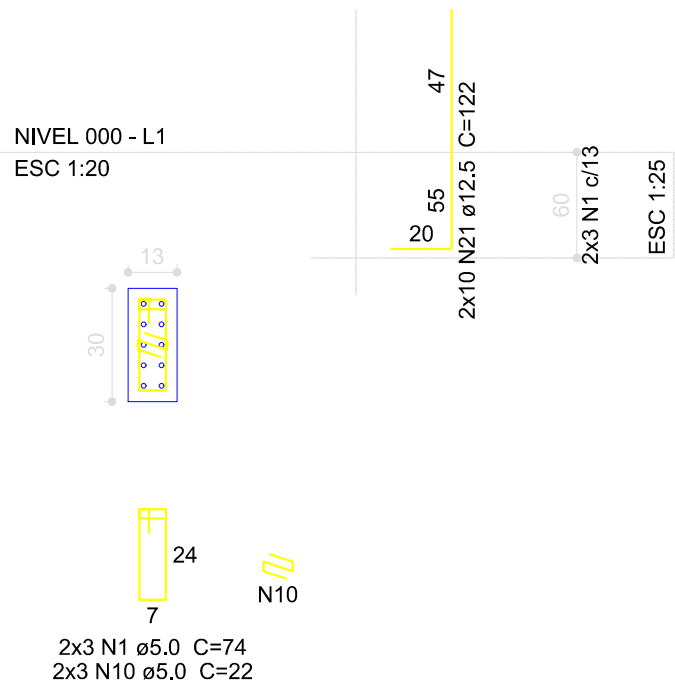
P13



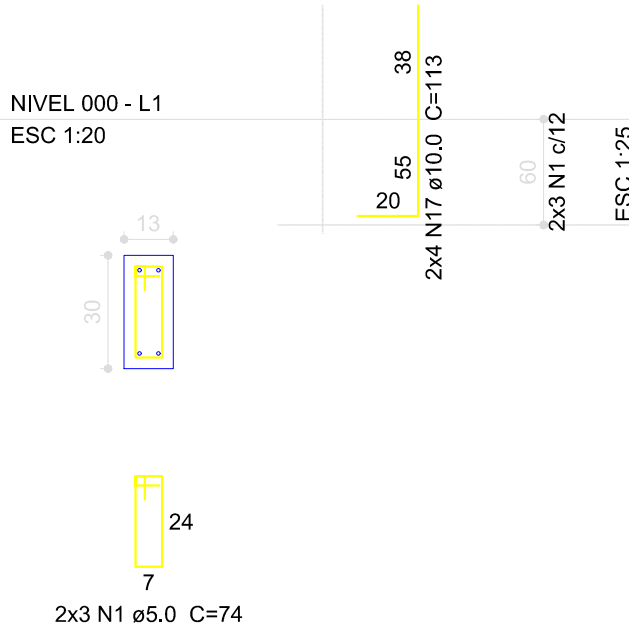
P20



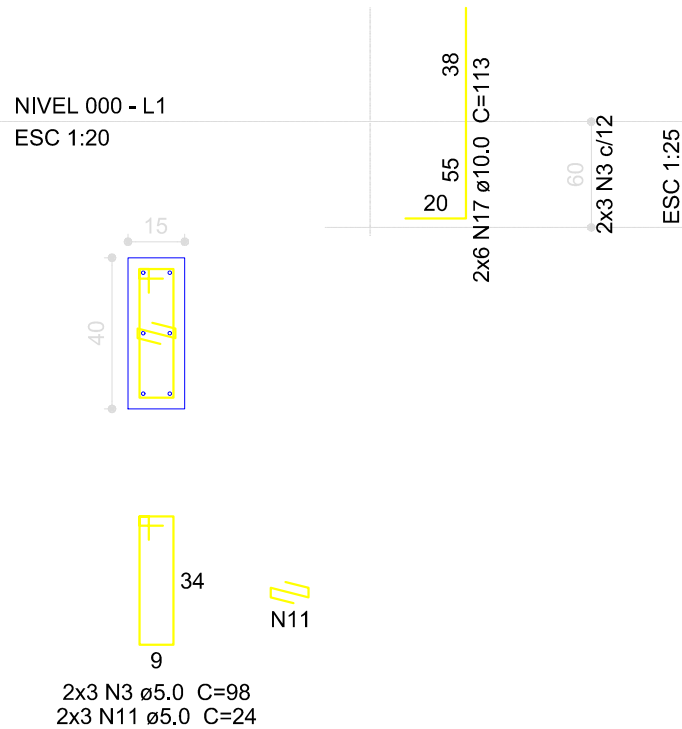
P19=P21



P4=P5



P3=P6



CLIENTE:

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

AUTOR DO PROJETO:



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



ENDEREÇO: AV. CORRADI SEGUNDO, 1505 - RES. CATTAI
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FELIPE FERRARI FAKRI
CREA: 506970406-3/SP
ART: 28027230191175590

PROJETO:
PROJETO ESTRUTURAL - CEMEI BRUNO PANTOCHA

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. VICENTE PELICANO, N°740 - BAIRRO: AZULVILLE - SÃO CARLOS/SP

DESENHO:
01

ESCALA:
INDICADA

DATA:
NOV/2019

TÍTULO:
DETALHES BLOCO SOBRE ESTACA

PRANCHAS:

FL. 02/04