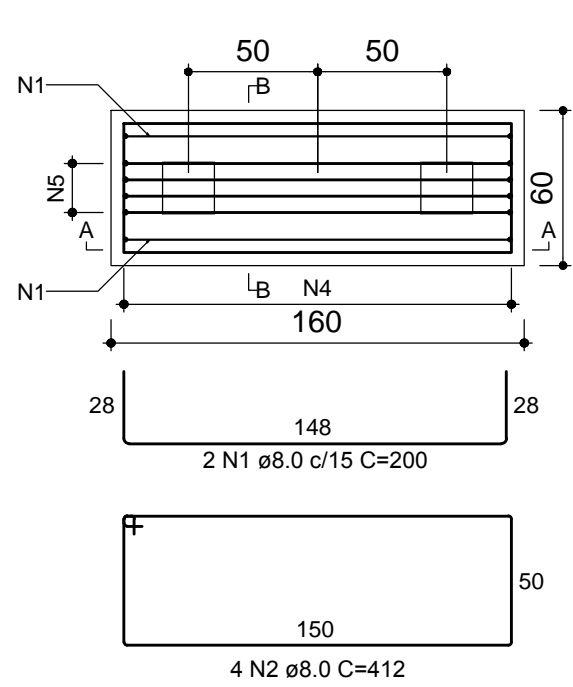
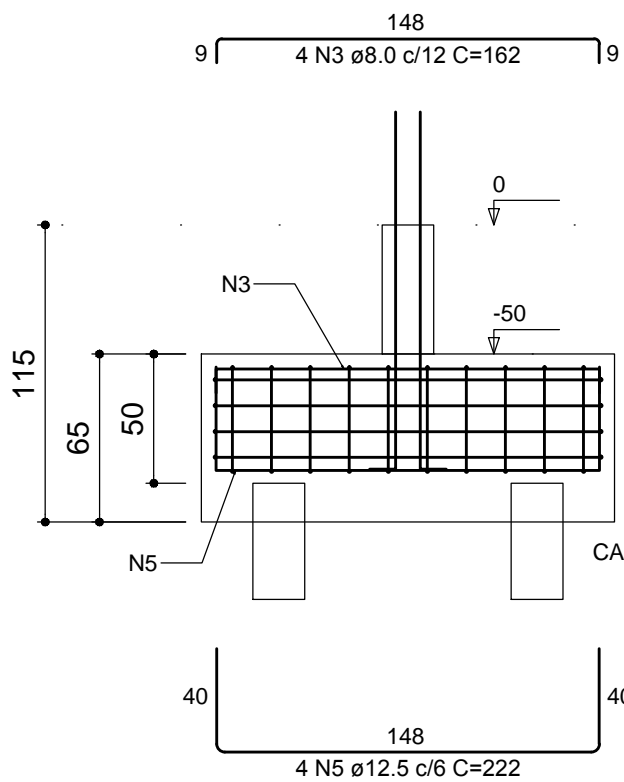


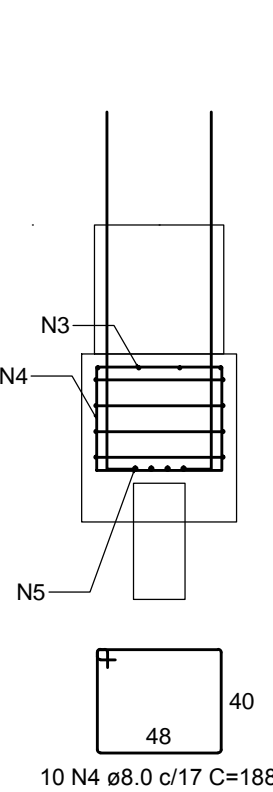
B1=B4=B7=B10  
2x20x20  
PLANTA  
ESC 1:30



CORTE A-A  
ESC 1:30



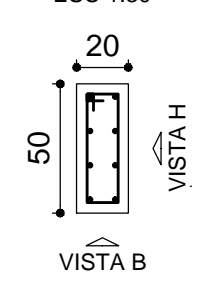
CORTE B-B  
ESC 1:30



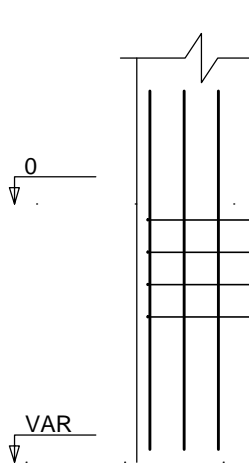
P1=P4=P7=P10

PISO QUADRA - L1

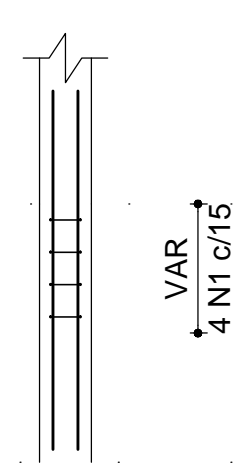
SEÇÃO  
ESC 1:30



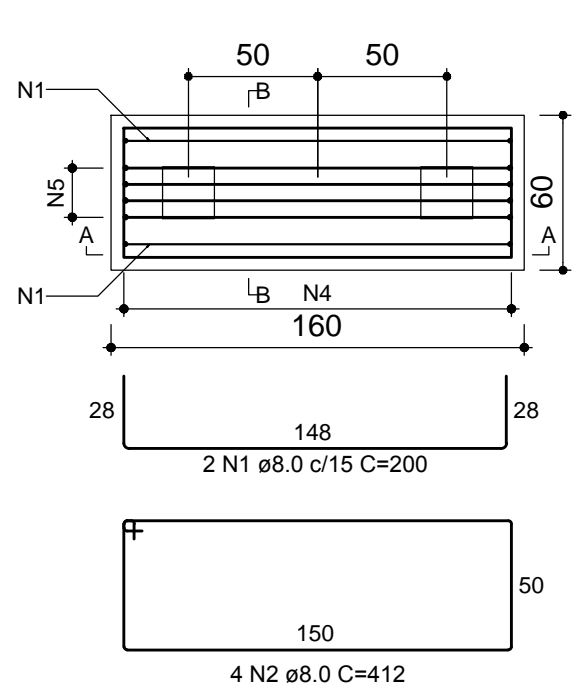
VISTA H  
ESC 1:30



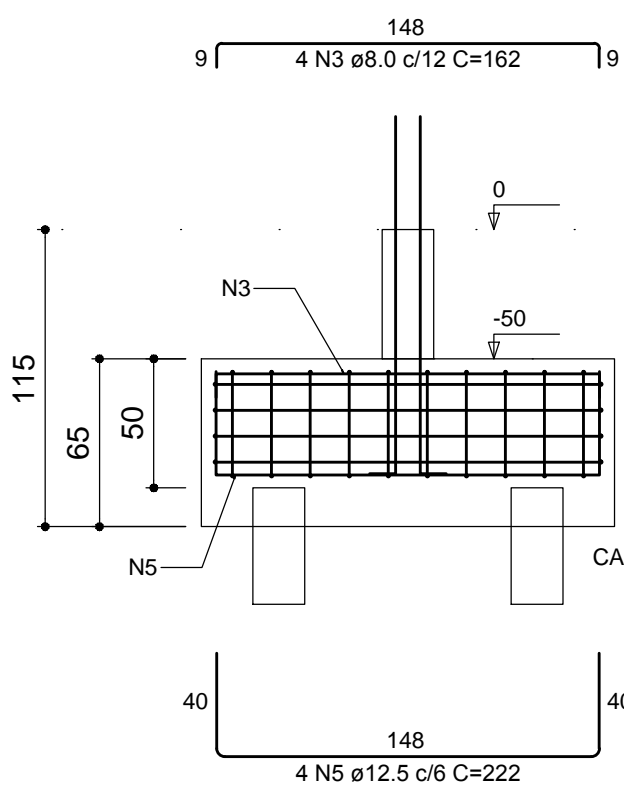
VISTA B  
ESC 1:30



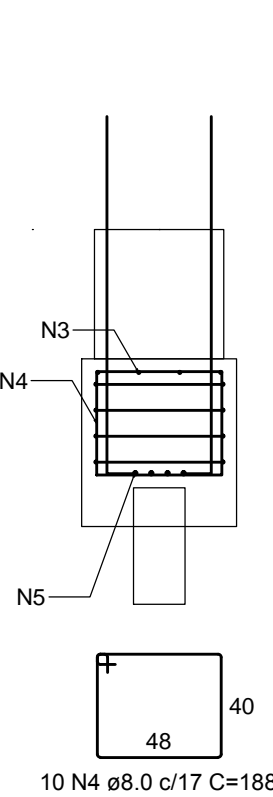
B2=B3=B8=B9  
2x20x20  
PLANTA  
ESC 1:30



CORTE A-A  
ESC 1:30



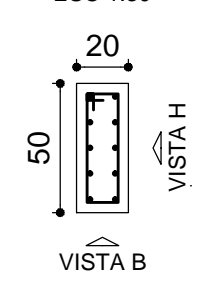
CORTE B-B  
ESC 1:30



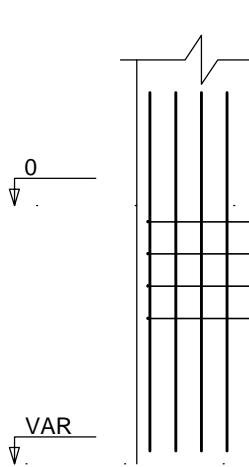
P2=P3=P8=P9

PISO QUADRA - L1

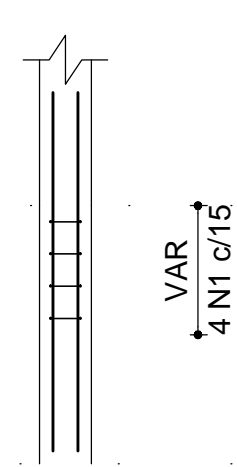
SEÇÃO  
ESC 1:30



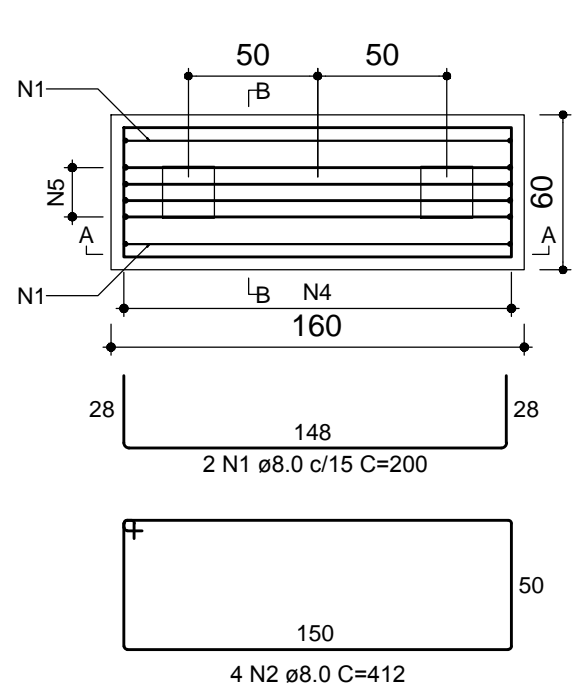
VISTA H  
ESC 1:30



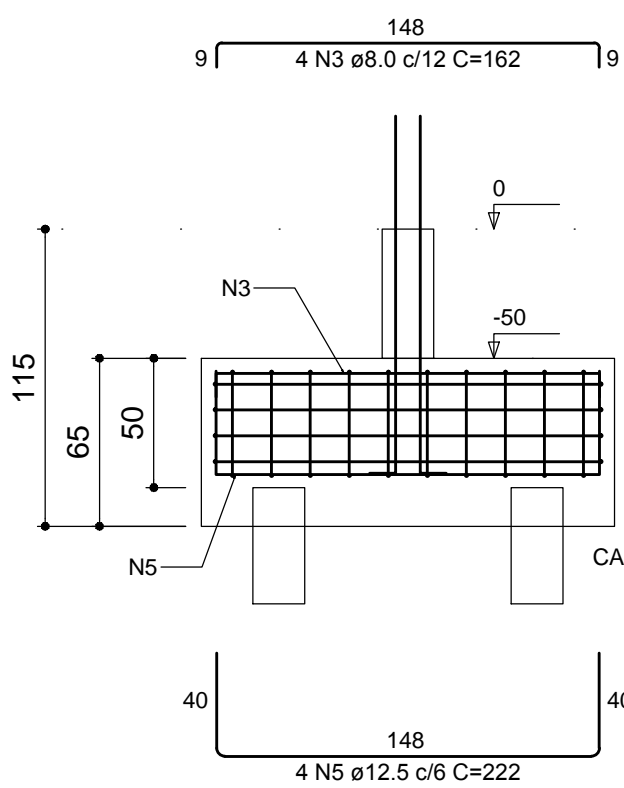
VISTA B  
ESC 1:30



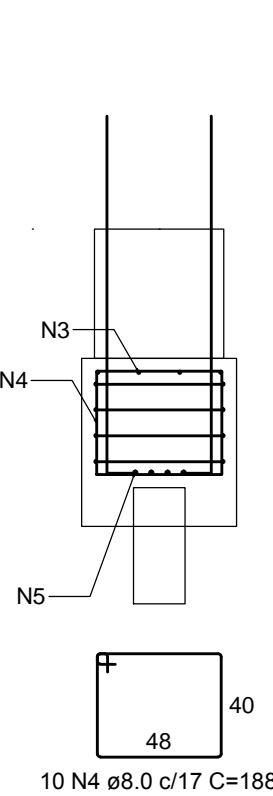
B5=B6  
2x20x20  
PLANTA  
ESC 1:30



CORTE A-A  
ESC 1:30



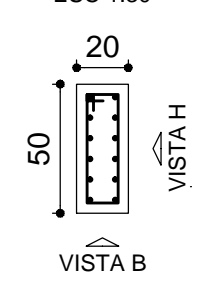
CORTE B-B  
ESC 1:30



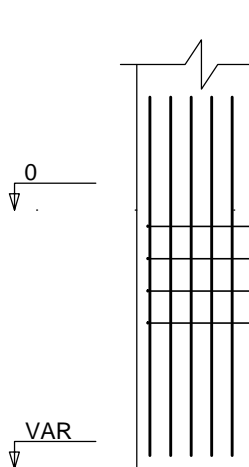
P5=P6

PISO QUADRA - L1

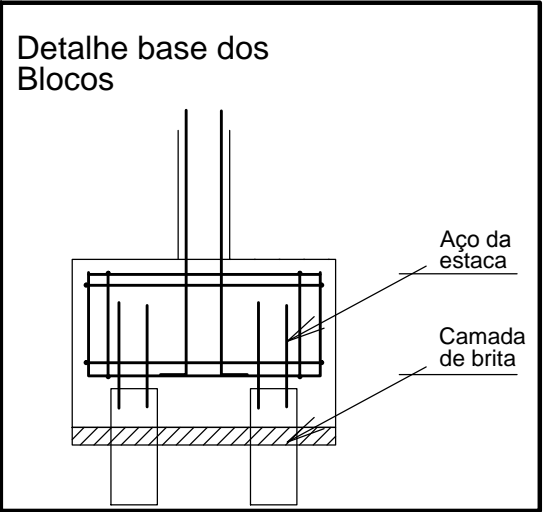
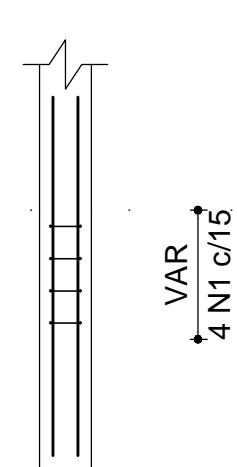
SEÇÃO  
ESC 1:30



VISTA H  
ESC 1:30



VISTA B  
ESC 1:30



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
2xB6	CA50	1	8.0	4	200	800
	CA50	2	8.0	8	412	3296
	CA50	3	8.0	8	162	1296
	CA50	4	8.0	20	188	3760
	CA50	5	12.5	8	222	1776
4xB9	CA50	1	8.0	8	200	1600
	CA50	2	8.0	16	412	6592
	CA50	3	8.0	16	162	2592
	CA50	4	8.0	40	188	7520
	CA50	5	12.5	16	222	3552
4xB10	CA50	1	8.0	8	200	1600
	CA50	2	8.0	16	412	6592
	CA50	3	8.0	16	162	2592
	CA50	4	8.0	40	188	7520
	CA50	5	12.5	16	222	3552
4xP1	CA60	1	5.0	16	119	1904
	CA50	2	12.5	32	VAR	VAR
4xP2	CA60	1	5.0	16	119	1904
	CA50	2	12.5	40	VAR	VAR
2xP5	CA60	1	5.0	8	119	952
	CA50	2	12.5	24	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barra)	PESO + 10% (kg)
CA50	8.0	457.6	42	198.6
CA60	5.0	47.6	5	242.6

PESO TOTAL (kg)	441.2
CA50	8.1
CA60	8.1

Volume de concreto (C-25) = 7.12 m³  
Área de forma = 42.60 m²

Fck 350 kg/cm² = 35 mpa  
Concreto - NBR - 6118  
Aço NBR - 7480  
Dobras das barras conforme a NBR 6118  
Estacas conforme especificação do responsável técnico pelo estacionamento.  
Deformo após 28 dias  
Recobrimento armadura baldrame vigas = 2.5cm, pilares = 4cm, blocos = 5cm.  
Recobrimento armadura demais pavimentos vigas = 2.5cm e pilares = 2.5cm.  
Usar pastilhas ou espaçadores para garantir o recobrimento  
Usar contra-flechas na proporção 1cm para cada 3.00 metros.  
SEGUIR COTAS JUNTAMENTE COM O ARQUITETÔNICO NA QUAL PREVALECE

pav piso telhado  
pilares  
vigas intermediárias  
a 270 e 400m  
pav piso quadra  
blocos

Rua Acambujá, 798 - Brusque - SC  
atendimento@cota7.com.br  
www.cota7.com.br  
47.3354.2712



PROJETO: ESTRUTURAL DE QUADRA DE ESPORTE

PROPRIETÁRIO: MUNICÍPIO DE SÃO JOÃO BATISTA

LOCAL: BAIRRO CARMELO, SÃO JOÃO BATISTA - SANTA CATARINA

FOLHA  
E02  
/06

PROPRIETÁRIO  
MUNICÍPIO DE SÃO JOÃO BATISTA  
CNPJ: 82.925.652/0001-00

RESPONSÁVEL TÉCNICO  
JAIMER FRANCISCO WERNER  
CREA/SC: 126.635-8

ESCALAS  
INDICADAS

REFERÊNCIA  
DETALHAMENTO BLOCOS

DATA  
FEV/2020

DESENHO  
JAIMER