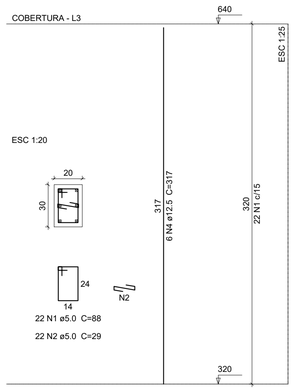
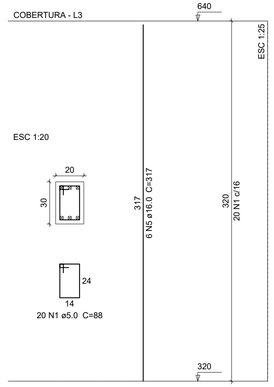
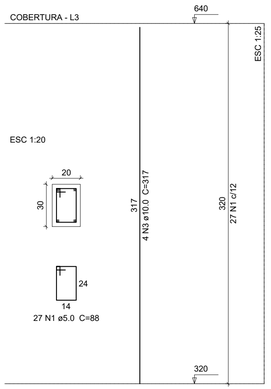
P2



P3=P9



P4=P6=P8=P10



Relação do aço

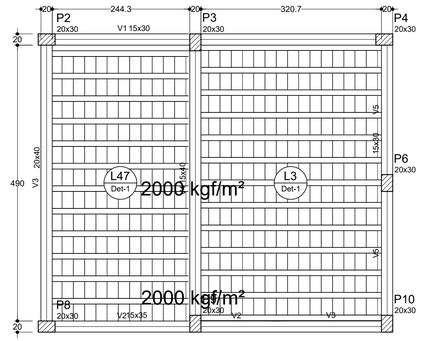
P2 2xP3 4xP4

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	170	88	14960
	2	5.0	22	29	638
CA50	3	10.0	16	317	5072
	4	12.5	6	317	1902
	5	16.0	12	317	3804

Resumo do aço

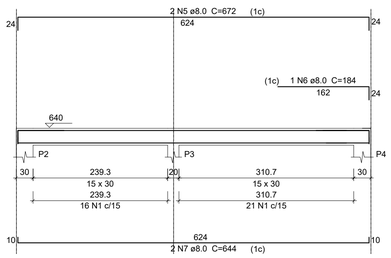
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	50.8	34.4
	12.5	19.1	20.2
	16.0	38.1	66
CA60	5.0	156	26.4
PESO TOTAL			
CA50	120.6		
CA60	26.4		

Vol. de concreto total (C-30) = 1.34 m³
Área de forma total = 22.4 m²

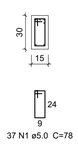


V1

ESC 1:50

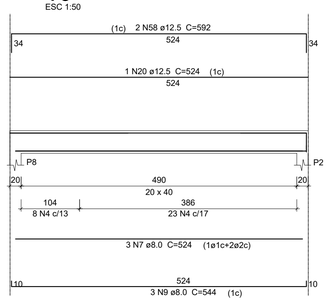


SEÇÃO A-A
ESC 1:25

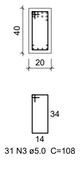


V3

ESC 1:50

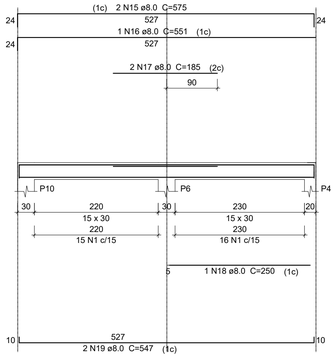


SEÇÃO A-A
ESC 1:25

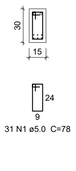


V5

ESC 1:50

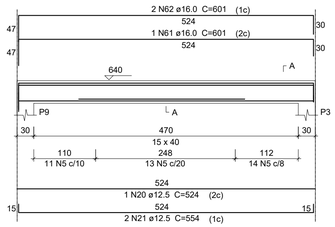


SEÇÃO A-A
ESC 1:25

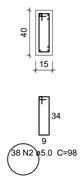


V4

ESC 1:50

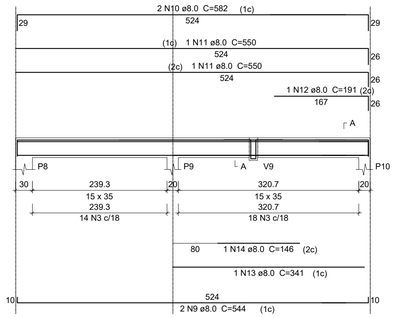


SEÇÃO A-A
ESC 1:25

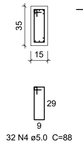


V2

ESC 1:50



SEÇÃO A-A
ESC 1:25



SUSPENSÃO V9
ESC 1:25



Relação do aço

V1 V2 V3
V4 V5

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	68	78	5304
	2	5.0	38	98	3724
	3	5.0	31	108	3348
	4	5.0	32	88	2816
CA50	5	8.0	2	672	1344
	6	8.0	1	184	184
	7	8.0	2	644	1288
	8	8.0	3	524	1572
	9	8.0	5	544	2720
	10	8.0	2	582	1164
	11	8.0	2	550	1100
	12	8.0	1	191	191
	13	8.0	1	341	341
	14	8.0	1	146	146
	15	8.0	2	575	1150
	16	8.0	1	551	551
	17	8.0	2	185	370
	18	8.0	1	250	250
	19	8.0	2	547	1094
	20	12.5	2	524	1048
	21	12.5	2	554	1108
	22	12.5	2	592	1184
	23	16.0	2	989	1978

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	134.6	59.2
	12.5	33.4	36.7
	16.0	18.0	24.8
CA60	5.0	151.9	26.7
PESO TOTAL			
CA50	26.7		
CA60	120.8		

Vol. de concreto total (C-30) = 1,57 m³
Área de forma total = 23,00 m²

PREFEITURA MUNICIPAL DE PERITIBA

Projeto:
Projeto estrutural de salas novas (CRECHE)

Descrição:
Vigas, Pilares e forma da caixa de água

Responsáveis técnicos:

Engº Daniel Jocelio Fantin
CREA/SC 170122-0

LUAN PICININ SARTORI:04296632930
Assinado de forma digital por LUAN PICININ SARTORI:04296632930
Dados: 2026.01.29 16:56:30 -03'00'

Engº Luan Picinin Sartori
CREA/SC 125567-8

Área total: 301,69 m²

Área do terreno: xxx

Data: Ago/2025

Proprietário:

Prefeitura Municipal de Peritiba
CNPJ 82.815.085/0001-20

Escala: Indicada

Prancha: 08/08