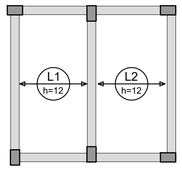
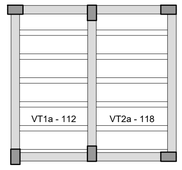


Armação positiva das lajes do pavimento Forro (Eixo X)

escala 1:50

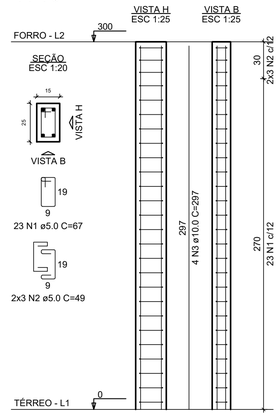


Planta de vigotas pré-moldadas

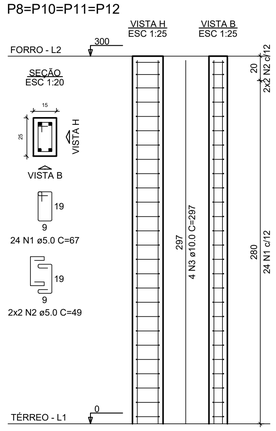
escala 1:50

Volume de concreto (C-25) = 0.27 m³
Área de forma = 0.00 m²

P1=P2=P3=P4=P5=P6=
=P7=P9



P8=P10=P11=P12



RELAÇÃO DO AÇO DOS PILARES

8xP1 4xP8

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	280	67	18760
	2	5.0	64	49	3136
CA50	3	10.0	48	297	14256

RESUMO DO AÇO

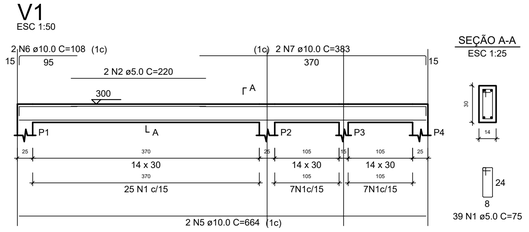
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	142.6	96.7
CA60	5.0	219	37.1

PESO TOTAL (kg)	
CA50	96.7
CA60	37.1

Volume de concreto (C-25) = 1.35 m³
Área de forma = 28.80 m²

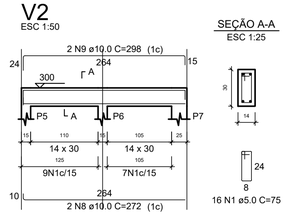
V1

ESC 1:50



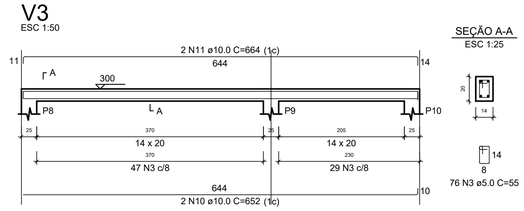
V2

ESC 1:50



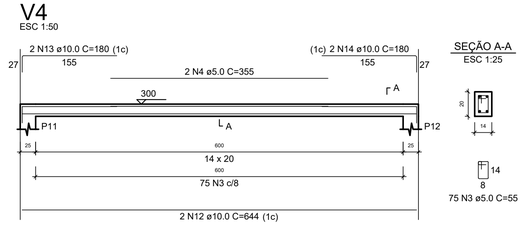
V3

ESC 1:50



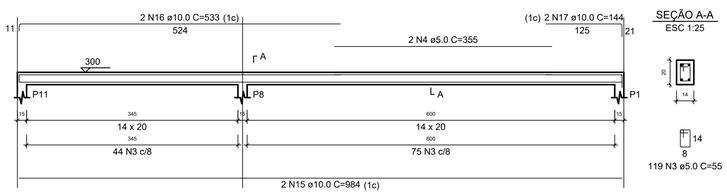
V4

ESC 1:50



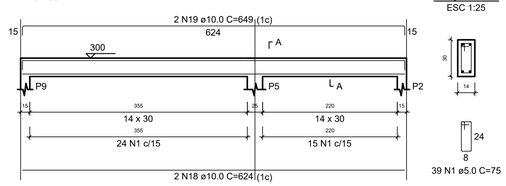
V5

ESC 1:50



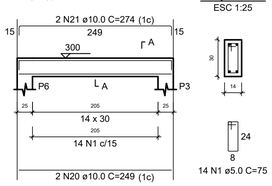
V6

ESC 1:50



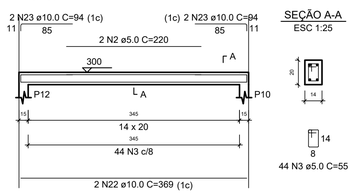
V7

ESC 1:50



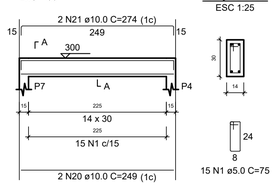
V8

ESC 1:50



V9

ESC 1:50



RELAÇÃO DO AÇO DAS VIGAS DE RESPALDO

V1 V2 V3
V4 V5 V6
V7 V8 V9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	123	75	9225
	2	5.0	4	220	880
	3	5.0	314	55	17270
	4	5.0	4	355	1420
CA50	5	10.0	2	664	1328
	6	10.0	2	108	216
	7	10.0	2	383	766
	8	10.0	2	272	544
	9	10.0	2	298	596
	10	10.0	2	652	1304
	11	10.0	2	664	1328
	12	10.0	2	644	1288
	13	10.0	2	180	360
	14	10.0	2	180	360
	15	10.0	2	984	1968
	16	10.0	2	533	1066
	17	10.0	2	144	288
	18	10.0	2	624	1248
	19	10.0	2	649	1298
	20	10.0	4	249	996
	21	10.0	4	274	1096
	22	10.0	2	369	738
	23	10.0	4	94	376

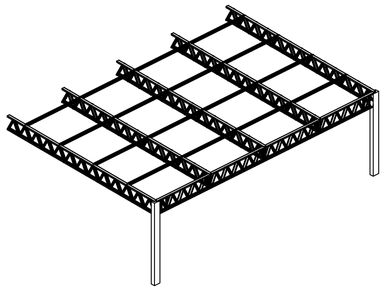
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	171.6	116.4
CA60	5.0	287.9	48.8

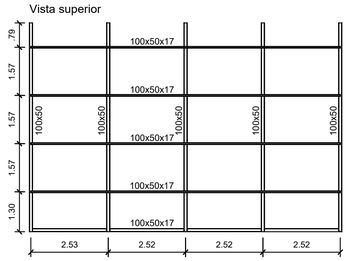
PESO TOTAL (kg)	
CA50	116.4
CA60	48.8

Volume de concreto (C-25) = 1.45 m³
Área de forma = 29.78 m²

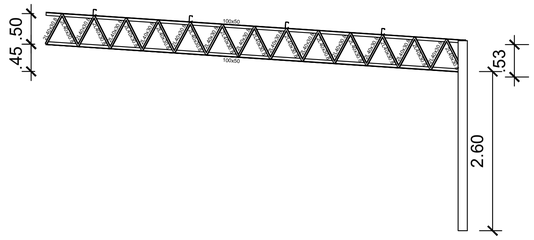
3D Isométrico



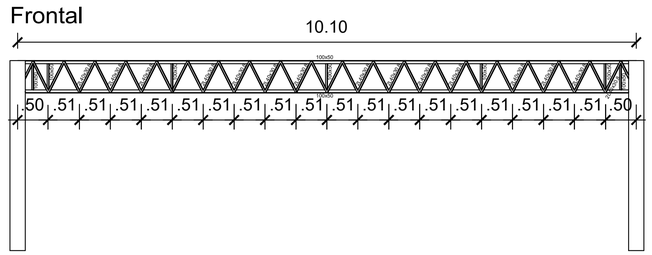
Vista superior



Lateral



Frontal



Referencia GERDAU
Chapas 3.00 mm

cobertura garagem
Norma de aço dobrado: ABNT NBR 14762: 2010
Norma de concreto: ABNT NBR 6118:2007
Aço dobrado: CF-26
Concreto: C20, em geral
Escala: 1:100

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CREA 5062060134
TEL. (016) 999978248

ESTRUTURAL

REFORMA - GARAGEM DA PREFEITURA DE RIBEIRÃO CORRENTE

VERSÃO: 01