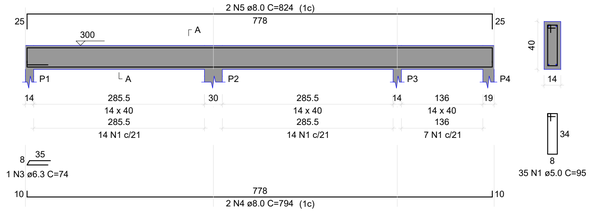
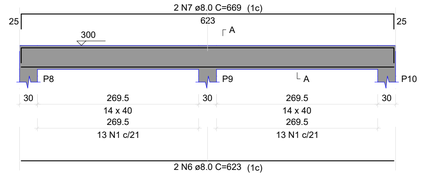
VCJA1
ESC 1:50

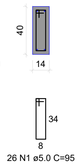


SEÇÃO A-A
ESC 1:25

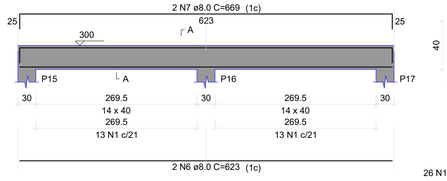
VCJA2
ESC 1:50



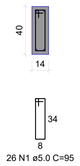
SEÇÃO A-A
ESC 1:25



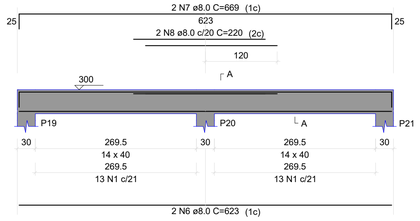
VCJA3
ESC 1:50



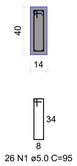
SEÇÃO A-A
ESC 1:25

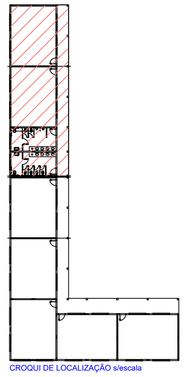


VCJA4
ESC 1:50



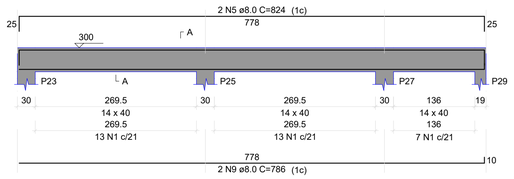
SEÇÃO A-A
ESC 1:25



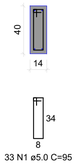


CROQUI DE LOCALIZAÇÃO s/escala

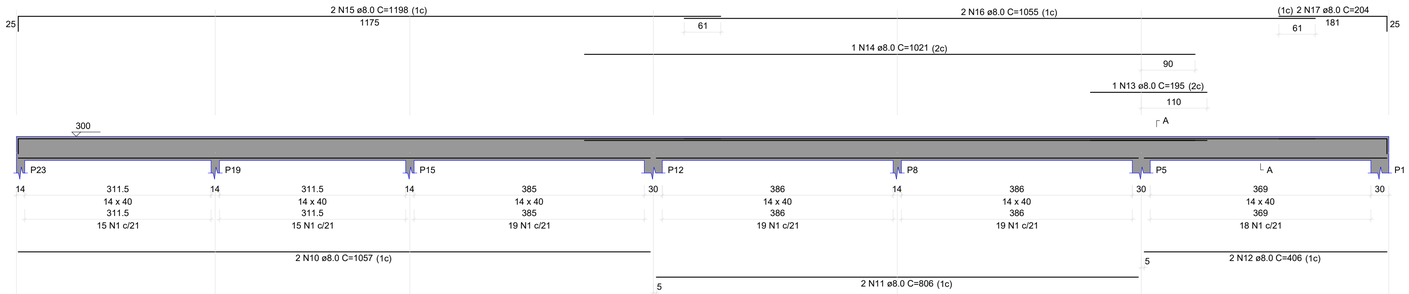
VCJA5
ESC 1:50



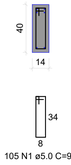
SEÇÃO A-A
ESC 1:25



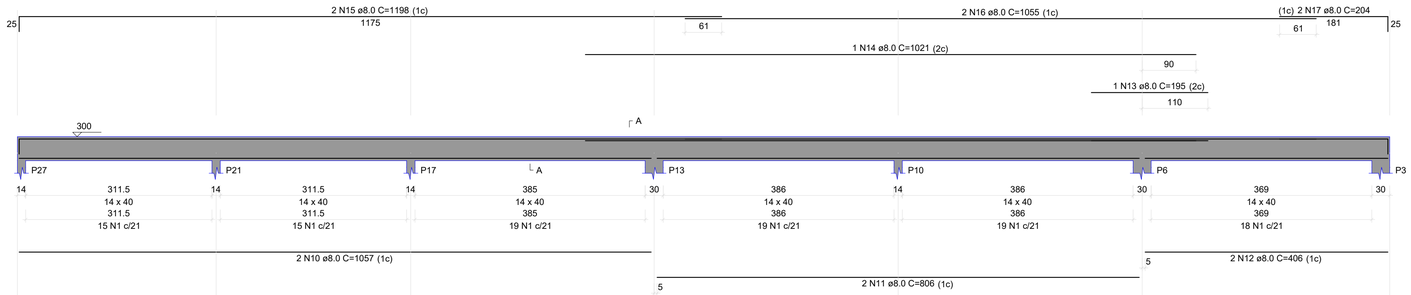
VCJA6
ESC 1:50



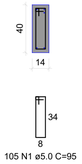
SEÇÃO A-A
ESC 1:25



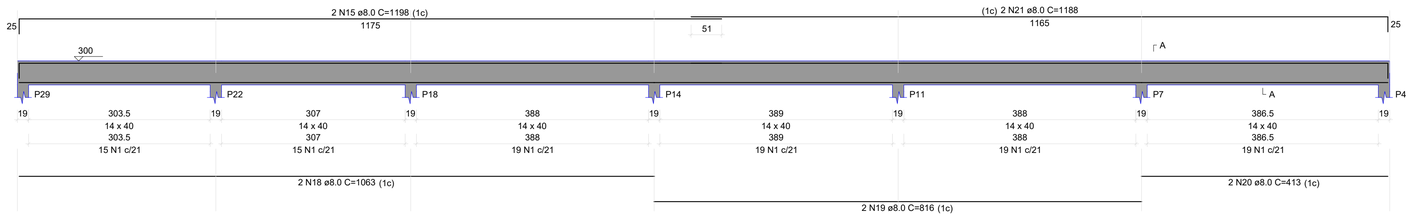
VCJA7
ESC 1:50



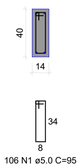
SEÇÃO A-A
ESC 1:25



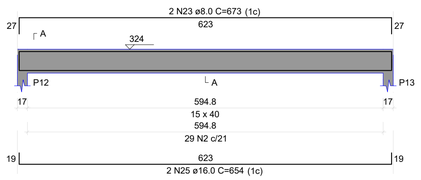
VCJA8
ESC 1:50



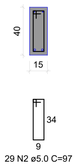
SEÇÃO A-A
ESC 1:25



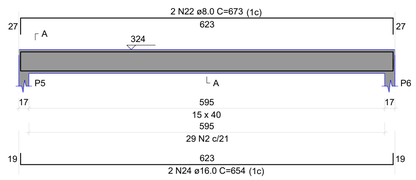
VENRIJ 2
ESC 1:50



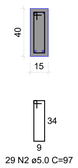
SEÇÃO A-A
ESC 1:25



VENRIJ 1
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VCJA1	VCJA2	VCJA3
VCJA4	VCJA5	VCJA6
VCJA7	VCJA8	VENRIJ 1
VENRIJ 2		

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	462	95	43890
	2	5.0	58	97	5626
CA50	3	6.3	1	74	74
	4	8.0	2	794	1588
	5	8.0	4	824	3296
	6	8.0	6	623	3738
	7	8.0	6	669	4014
	8	8.0	2	220	440
	9	8.0	2	786	1572
	10	8.0	4	1057	4228
	11	8.0	4	806	3224
	12	8.0	4	406	1624
	13	8.0	2	195	390
	14	8.0	2	1021	2042
	15	8.0	6	1198	7188
	16	8.0	4	1055	4220
	17	8.0	4	204	816
	18	8.0	2	1063	2126
	19	8.0	2	816	1632
	20	8.0	2	413	826
	21	8.0	2	1188	2376
	22	8.0	2	673	1346
	23	8.0	2	673	1346
	24	16.0	2	654	1308
	25	16.0	2	654	1308

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	0.7	0.2
	8.0	480.4	208.8
	16.0	26.1	45.4
CA60	5.0	497.7	84.3

PESO TOTAL (kg)	
CA50	254.5
CA60	84.3

Volume de concreto (C-25) = 6.01 m³
Área de forma = 82.58 m²

PREFEITURA DE MAMBAÍ
JUNTOS SOMOS MAIS FORTES!
ADM: 2025/2028

PREFEITURA MUNICIPAL DE MAMBAÍ GO

END. Rua Andre Caldeira de Moura, SN. Qd 19 Lt 01 CEP: 73970-000 - MAMBAÍ GO
OBRA AMPLIAÇÃO DA ESCOLA MUNICIPAL MARIA DO SOCORRO ALVES BARBOSA
AUTOR: EMERSON DE JORGE PLA PUJADES CREA:8956/ D-DF
R.T.:

gov.br Documento assinado digitalmente
LUCAS COSTA DE OLIVEIRA
Data: 08/07/2025 19:17:37-0300
Verifique em https://validar.iti.gov.br

PROP. FUNDO MUNICIPAL DE EDUCAÇÃO DE MAMBAÍ - GO

AUTOR DO PROJETO: EMERSON DE JORGE PLA PUJADES CREA:8956/ D-DF

gov.br Documento assinado digitalmente
EMERSON DE JORGE PLA PUJADES
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APROVAÇÕES =

gov.br Documento assinado digitalmente
EDER ORNELAS LACERDA
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DEPARTAMENTO DE ENGENHARIA

PROJETO ESTRUTURAL - JUNTA A

N. DE FOLHA/A1
P.E-09/17

CONTEÚDO:
ARMAÇÃO DE VIGAS DA COBERTURA

DATA
FEV / 2025

ESC.
INDICADA

DESENHO TÉCNICO:
EMERSON DE JORGE PLA PUJADES