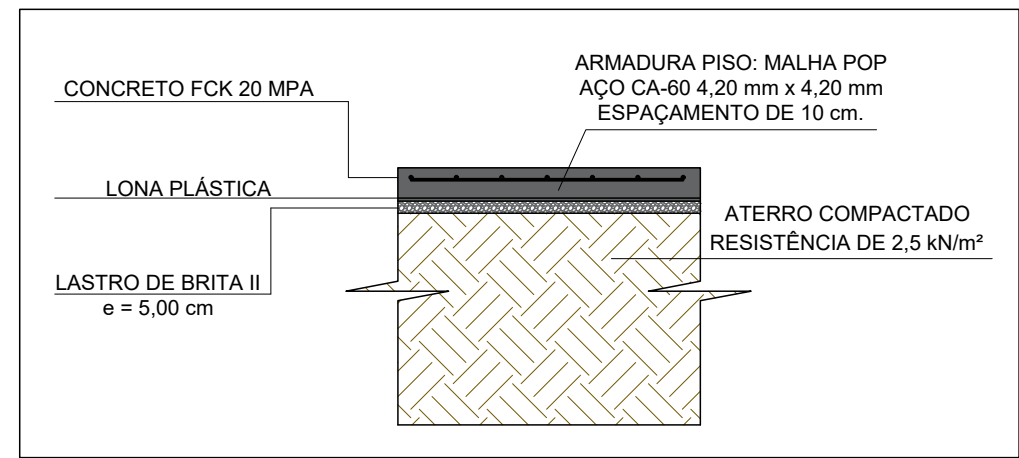
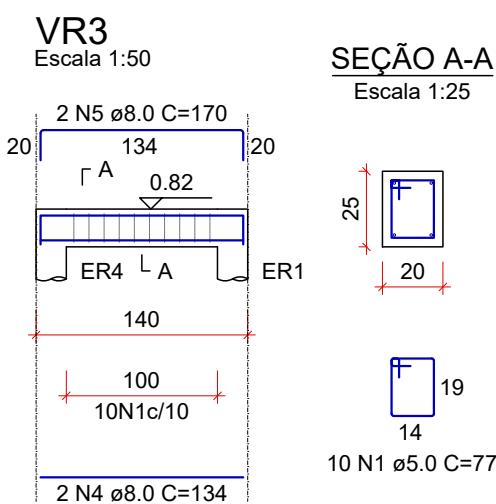
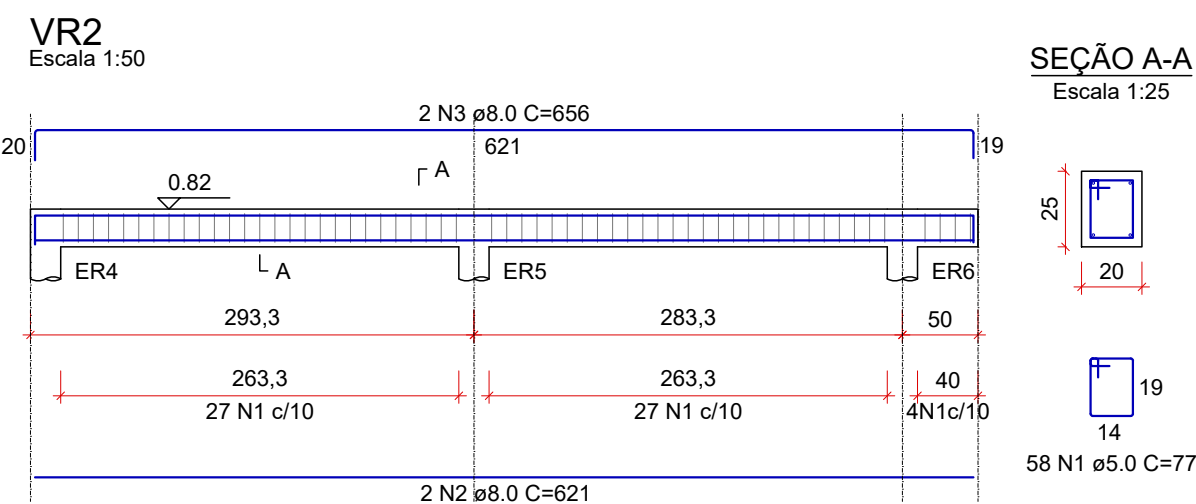
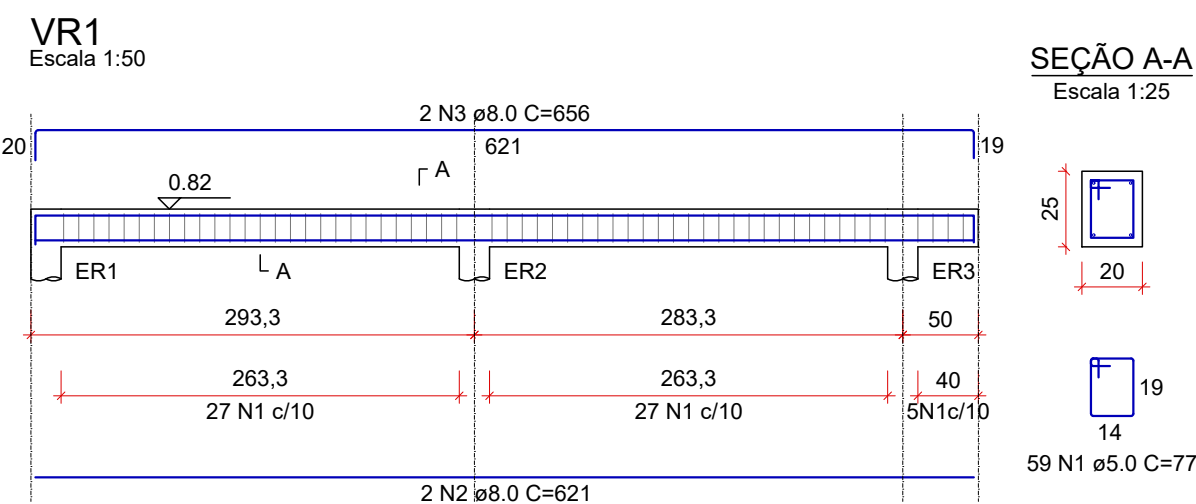
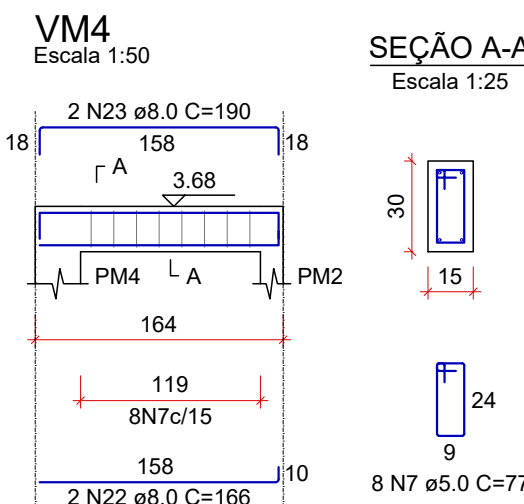
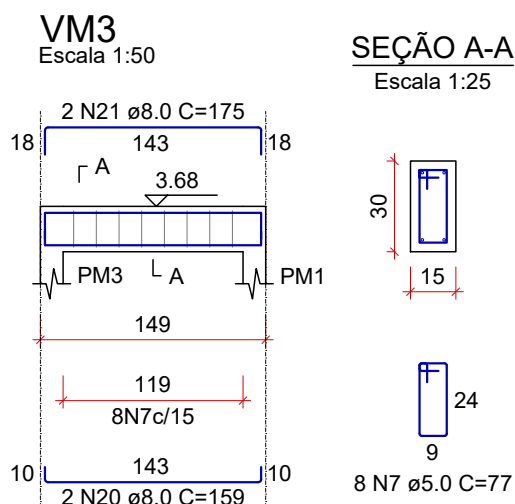
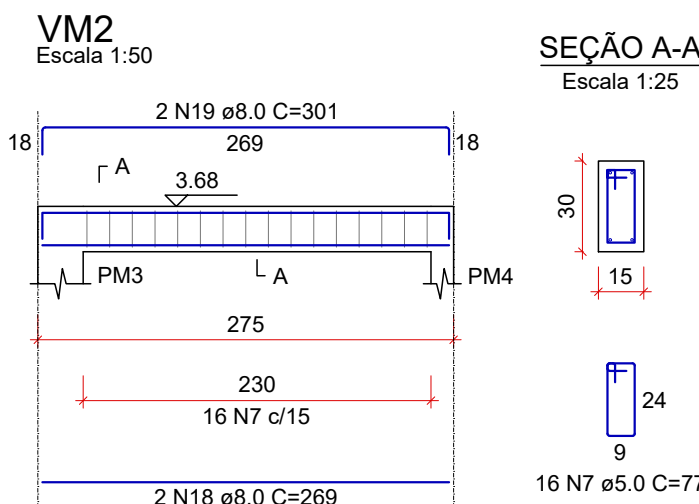
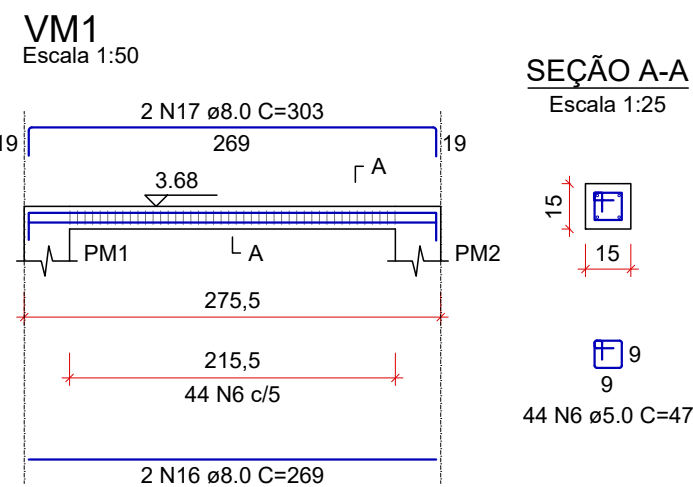
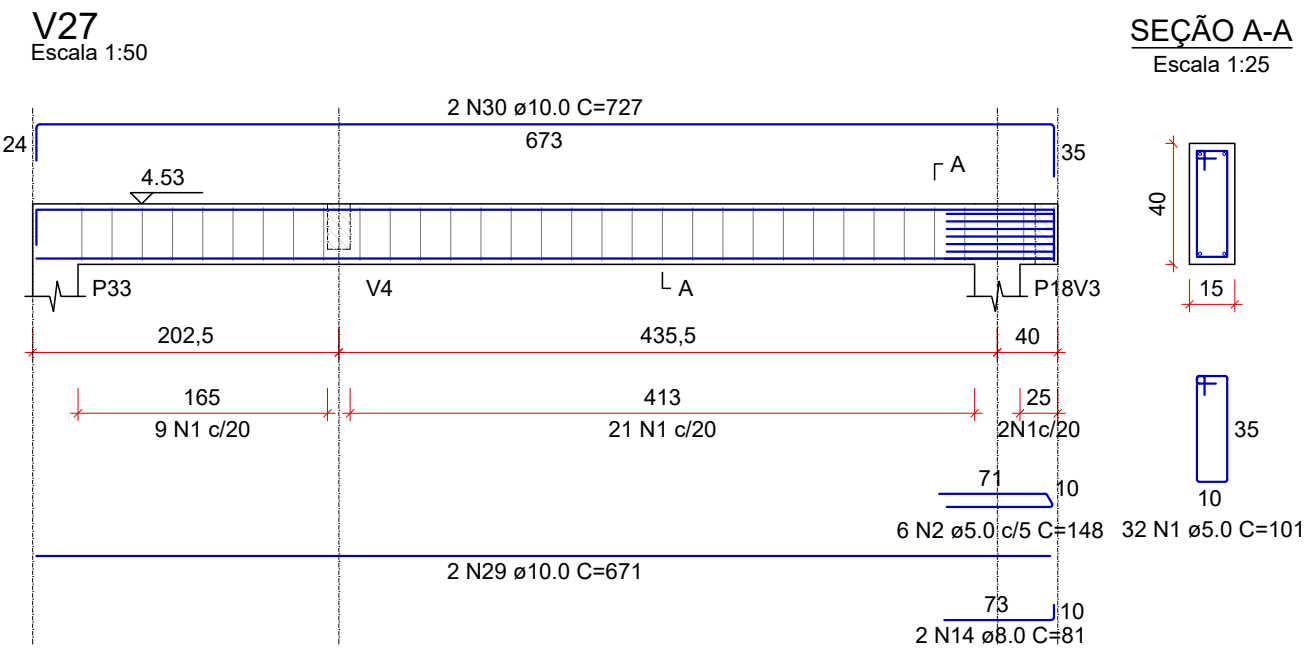
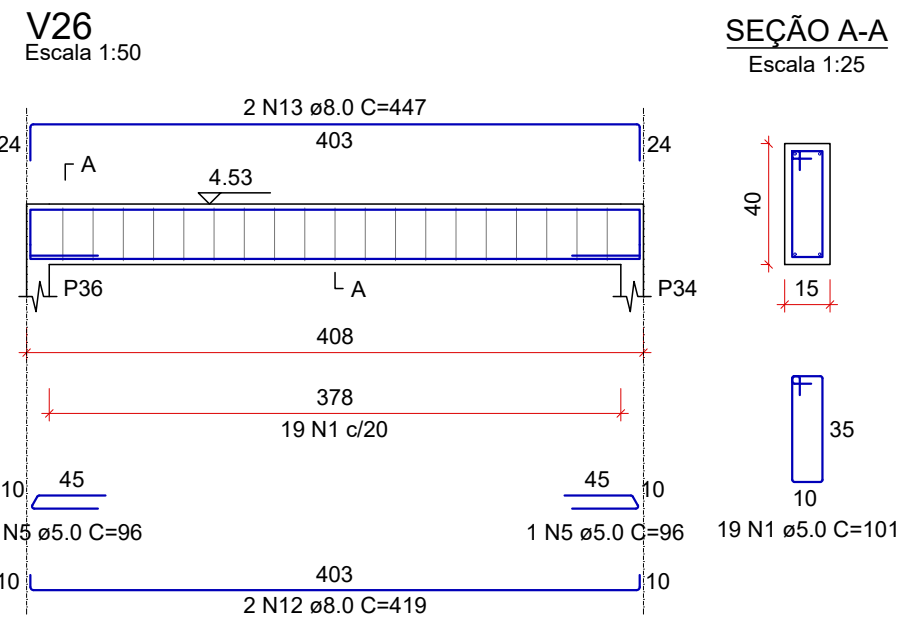
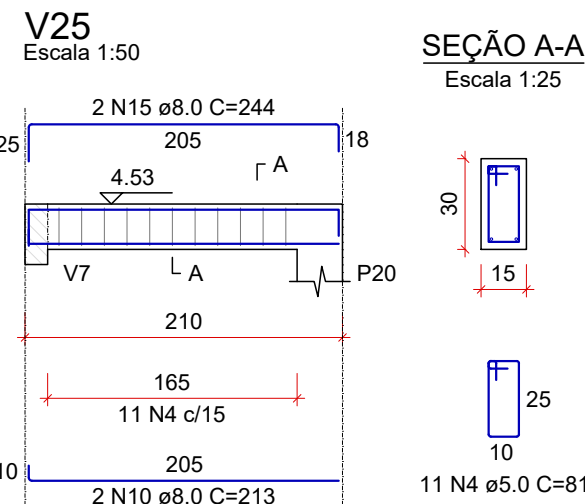
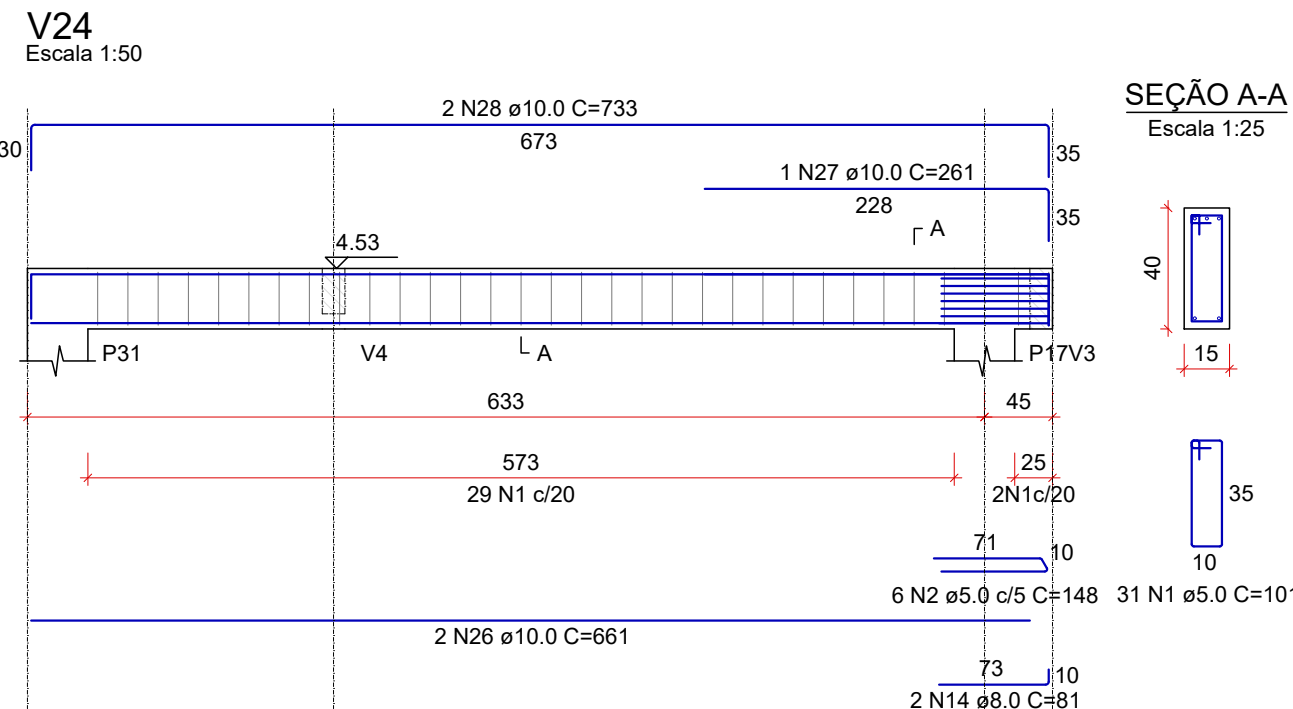
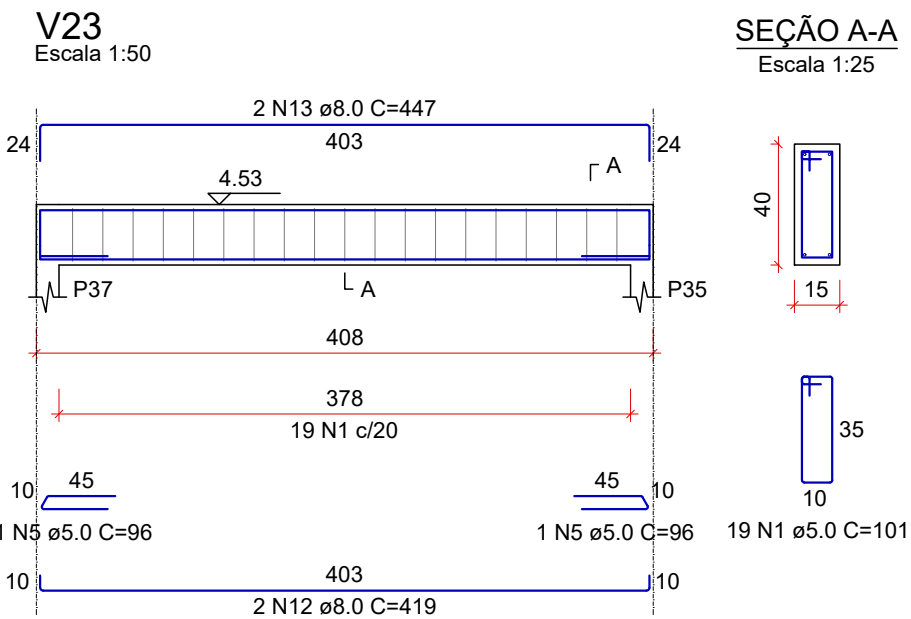
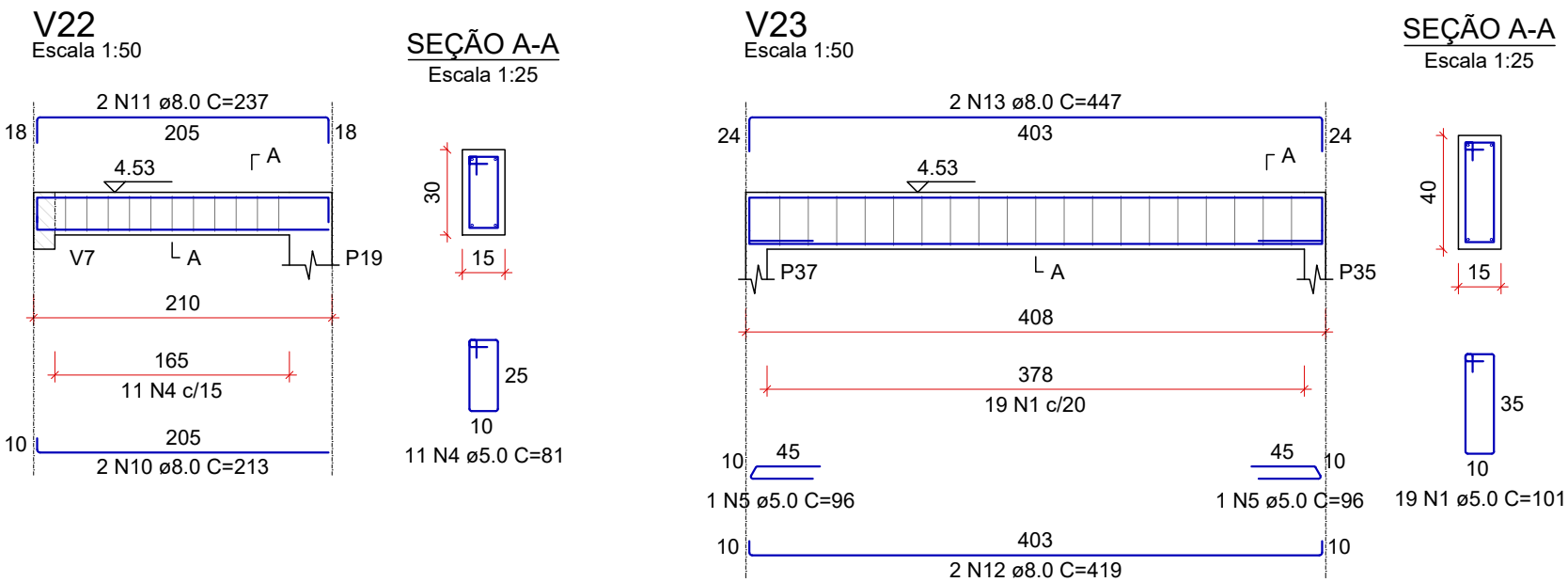
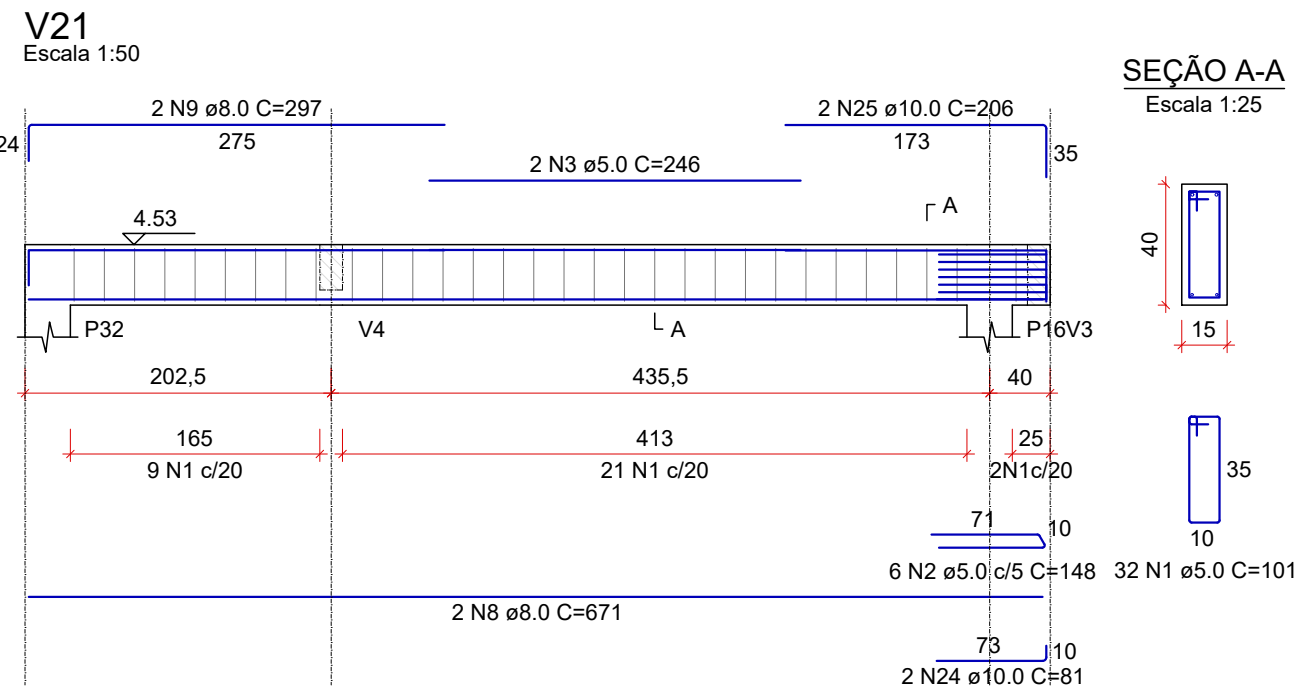
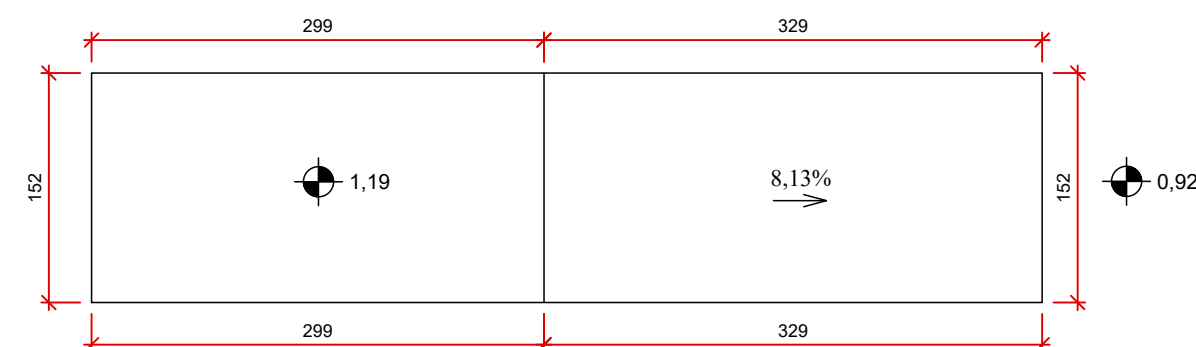
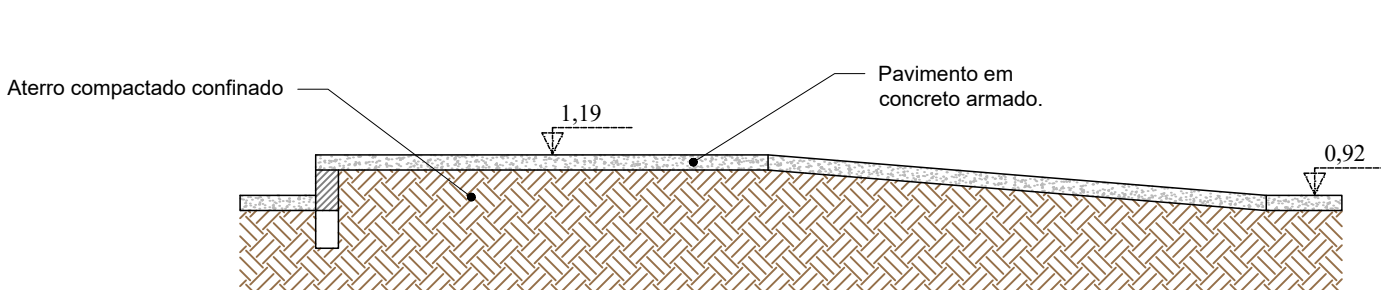




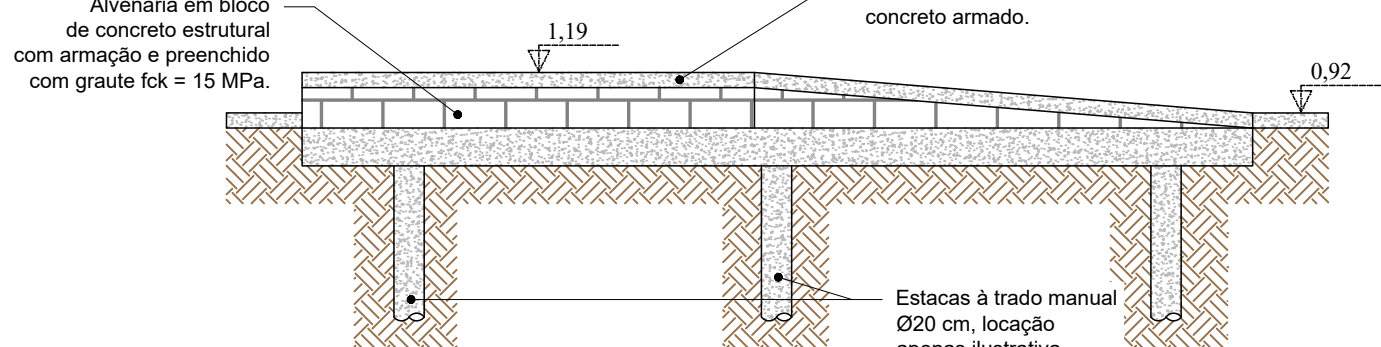
DETALHE 1 - LAJE DE PISO
ESCALA 1:25



RAMPA EM PLANTA
ESCALA 1:50



CORTE AA
ESCALA 1:50



VISTA ESQUEMÁTICA
ESCALA 1:50

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V21	1	5.0	133	101	13433
V24	2	5.0	18	148	2664
V27	3	5.0	2	246	492
VM3	4	5.0	22	81	1782
	5	5.0	4	96	384
	6	5.0	44	47	2068
	7	5.0	32	77	2464
	8	8.0	2	671	1342
	9	8.0	2	297	594
	10	8.0	4	213	852
	11	8.0	2	237	474
	12	8.0	4	419	1676
	13	8.0	4	447	1788
	14	8.0	4	81	324
	15	8.0	2	244	488
	16	8.0	2	269	538
	17	8.0	2	303	606
	18	8.0	2	269	538
	19	8.0	2	301	602
	20	8.0	2	159	318
	21	8.0	2	175	350
	22	8.0	2	166	332
	23	8.0	2	190	380
	24	10.0	2	81	162
	25	10.0	2	206	412
	26	10.0	2	661	1322
	27	10.0	1	261	261
	28	10.0	2	733	1466
	29	10.0	2	671	1342
	30	10.0	2	727	1454

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	112	11	48.6
CA60	10.0	64.2	6	43.5
	5.0	232.9	22	39.5
PESO TOTAL (kg)				
CA50			92.2	
CA60			39.5	

Volume de concreto (C-30) = 1.97 m³
Área de forma = 35.87 m²

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VR1	1	5.0	127	77	9779
VR2	2	8.0	4	621	2484
VR3	3	8.0	4	656	2624
	4	8.0	2	134	268
	5	8.0	2	170	340

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	57.2	6	24.8
CA60	5.0	97.6	9	16.6
PESO TOTAL (kg)				
CA50			24.8	
CA60			16.6	

Volume de concreto (C-30) = 0.68 m³
Área de forma = 9.75 m²

NOTAS:
Cotas em centímetros;
Níveis em metros.

REV. 00	08/08/22	EMIÇÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO	RESP.



PROJETO	GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA PROJETO ENGR. CIVIL WILLIAM BARADEL LARI DESENHO DAVI VELOSO ALVES	ENG. CIVIL
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EMPREENDIMENTO REFORMA E AMPLIAÇÃO DA E.M. DR. JOSÉ RIBEIRO DE CARVALHO	ENDEREÇO RUA DAS HORTÊNCIAS - B. CONJ. H. R. DAS MARGARIDAS SANTA RITA DO SAPUCAÍ - MINAS GERAIS	DISCIPLINA ESTRUTURAL
ASSUNTO PROJETO ESTRUTURAL DETALHAMENTO DAS VIGAS - COBERTURA DETALHAMENTO DA RAMPA		FASE DO PROJETO EXECUTIVO
		FOLHA Nº. 10/12

DATA INICIAL 08/08/2022	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-PMSRS-JRC-FSI-PE-EST-R00.DWG
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