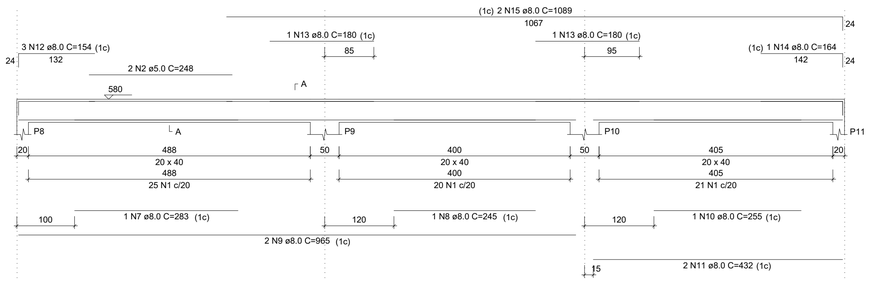
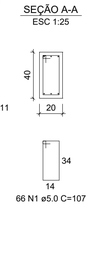
V2
ESC 1:50

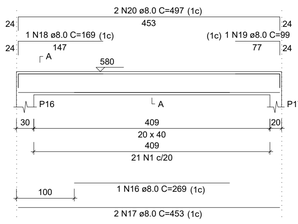


SEÇÃO A-A
ESC 1:25

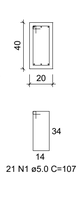


66 N1 ø5.0 C=107

V3
ESC 1:50

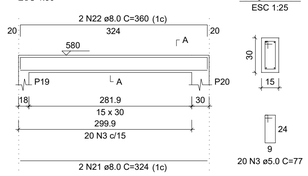


SEÇÃO A-A
ESC 1:25



21 N1 ø5.0 C=107

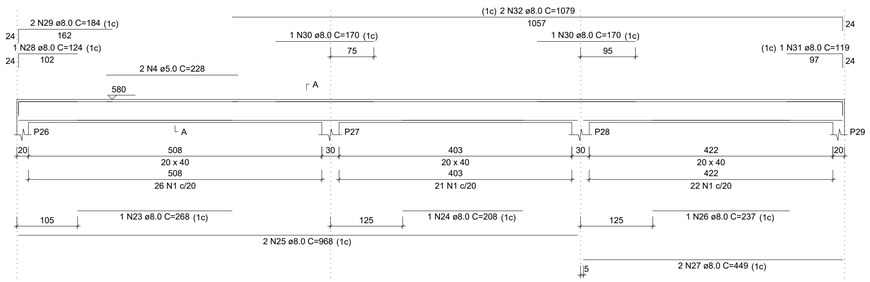
V4
ESC 1:50



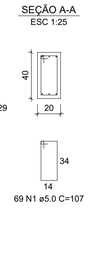
SEÇÃO A-A
ESC 1:25

20 N3 ø5.0 C=77

V5
ESC 1:50

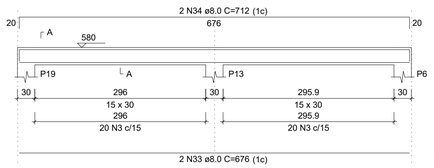


SEÇÃO A-A
ESC 1:25

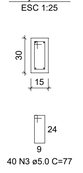


69 N1 ø5.0 C=107

V6
ESC 1:50

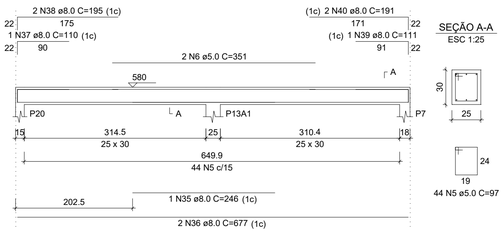


SEÇÃO A-A
ESC 1:25



40 N3 ø5.0 C=77

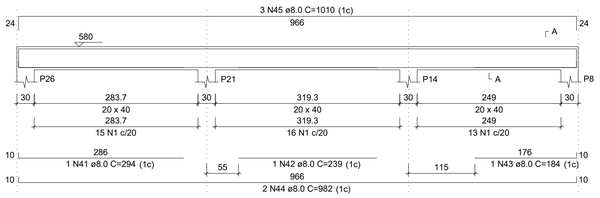
V7
ESC 1:50



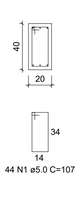
SEÇÃO A-A
ESC 1:25

44 N5 ø5.0 C=97

V8
ESC 1:50

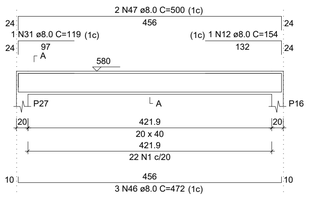


SEÇÃO A-A
ESC 1:25

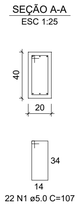


44 N1 ø5.0 C=107

V9
ESC 1:50

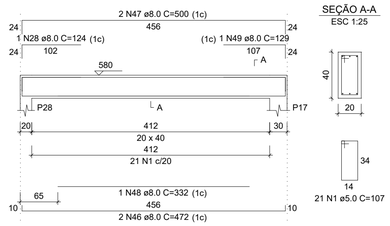


SEÇÃO A-A
ESC 1:25



22 N1 ø5.0 C=107

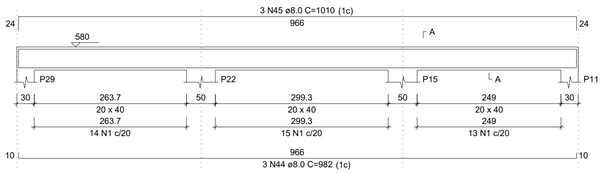
V10
ESC 1:50



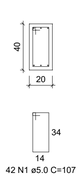
SEÇÃO A-A
ESC 1:25

21 N1 ø5.0 C=107

V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



42 N1 ø5.0 C=107

RELAÇÃO DO AÇO

V2	V3	V4
V5	V6	V7
V8	V9	V10
V11		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	285	107	30495
	2	5.0	2	248	496
	3	5.0	60	77	4620
	4	5.0	2	228	456
	5	5.0	44	97	4268
	6	5.0	2	351	702
CA50	7	8.0	1	283	283
	8	8.0	1	245	245
	9	8.0	2	965	1930
	10	8.0	1	255	255
	11	8.0	2	432	864
	12	8.0	4	154	616
	13	8.0	2	180	360
	14	8.0	1	164	164
	15	8.0	2	1089	2178
	16	8.0	1	269	269
	17	8.0	2	453	906
	18	8.0	1	169	169
	19	8.0	1	99	99
	20	8.0	2	497	994
	21	8.0	2	324	648
	22	8.0	2	360	720
	23	8.0	1	268	268
	24	8.0	1	208	208
	25	8.0	2	968	1936
	26	8.0	1	237	237
	27	8.0	2	449	898
	28	8.0	2	124	248
	29	8.0	2	184	368
	30	8.0	2	170	340
	31	8.0	2	119	238
	32	8.0	2	1079	2158
	33	8.0	2	676	1352
	34	8.0	2	712	1424
	35	8.0	1	246	246
	36	8.0	2	677	1354
	37	8.0	1	110	110
	38	8.0	2	195	390
	39	8.0	1	111	111
	40	8.0	2	191	382
	41	8.0	1	294	294
	42	8.0	1	239	239
	43	8.0	1	184	184
	44	8.0	5	982	4910
	45	8.0	6	1010	6060
	46	8.0	5	472	2360
	47	8.0	4	500	2000
	48	8.0	1	332	332
	49	8.0	1	129	129

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	394.8	171.3
CA60	5.0	410.4	69.6

PESO TOTAL (kg)	
CA50	171.3
CA60	69.6

Volume de concreto (C-25) = 5.92 m³
Área de forma = 75.32 m²

c		—	—		G.C
b					
a					
		DATA	FEITO	VISTO	APROV.
CLASSIFICAÇÃO		ALTERAÇÕES			

PREF. MUNICIPAL:

DATA APROVAÇÃO:

PROPIETARIO DA EDIFICAÇÃO:
Prefeitura Municipal de Abaeté-MG
CPF: 18.296.632/0001-00
R. Dr. Antônio Amador - CENTRO, Abaeté - MG, 35620-000

RESPONSÁVEL PELO PROJETO: Engº. Ricardo F. Poitronieri — CREA 78.407/D/MG
EMPRESA: OTIMIZA AUDITORIA E GESTÃO EM ENERGIA — CNPJ 28.776.579/0001-06
ENDEREÇO/CONTATO: DIVINÓPOLIS / WWW.OTIMIZAENERGIA.COM.BR

VISTO
ASSIN. MATRIC.
APROV.
ASSIN. MATRIC.
DATA 05/04/2022

PROJETO ESTRUTURAL PRAÇA DE ESPORTES - SALÃO VSTIÁRIOS
ABAETÉ-MG

OTIMIZA AUDITORIA E GESTÃO EM ENERGIA

ESCALA 1: INDICADA

Nº

FOLHA 11/12

ARQ