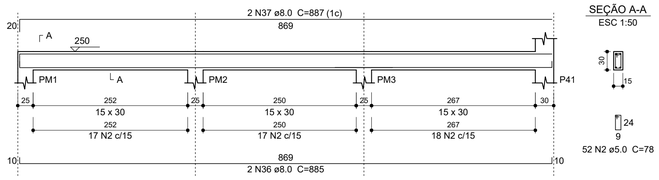
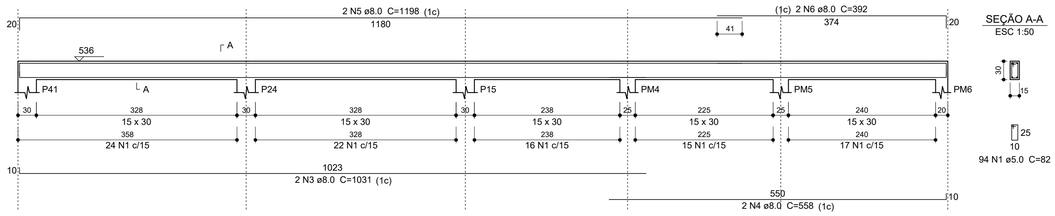
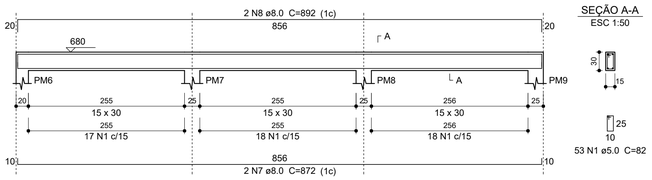
VCINT.M1 (15 x 30)
ESC 1:50



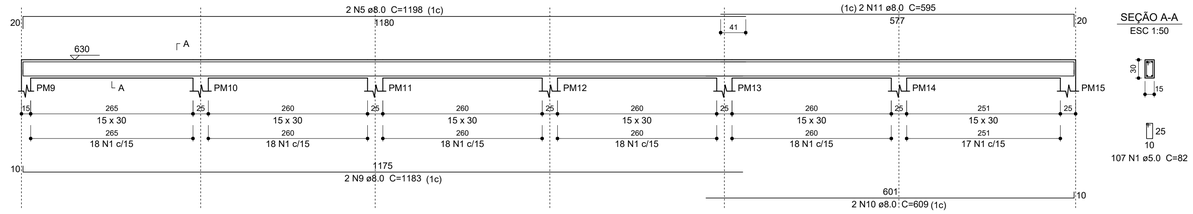
VCINT.M2 (15 x 30)
ESC 1:50



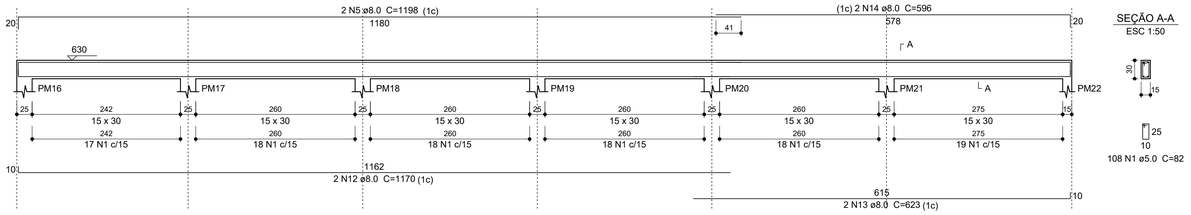
VCINT.M3 (15 x 30)
ESC 1:50



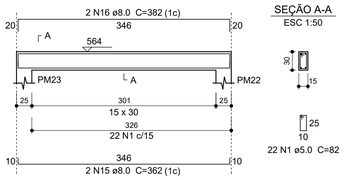
VCINT.M4 (15 x 30)
ESC 1:50



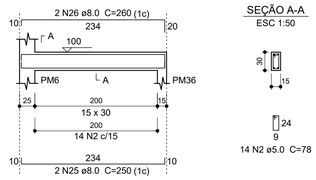
VCINT.M5 (15 x 30)
ESC 1:50



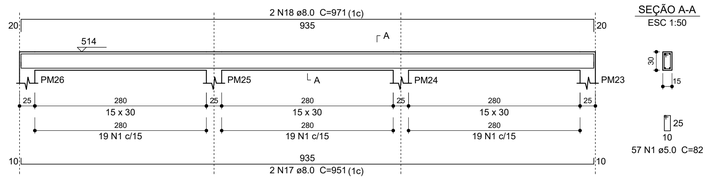
VCINT.M6 (15 x 30)
ESC 1:50



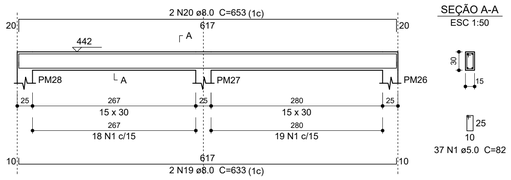
VCINT.M12 (15 x 30)
ESC 1:50



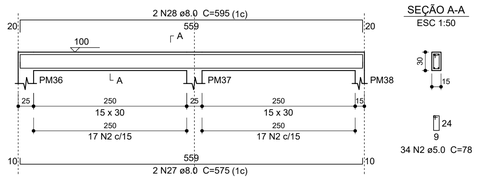
VCINT.M7 (15 x 30)
ESC 1:50



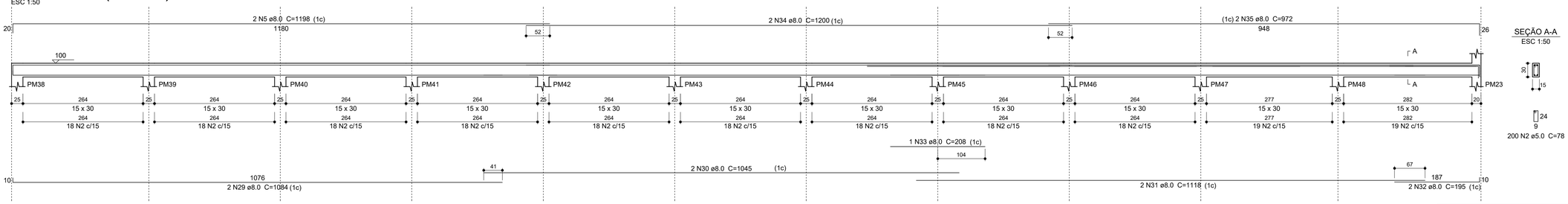
VCINT.M8 (15 x 30)
ESC 1:50



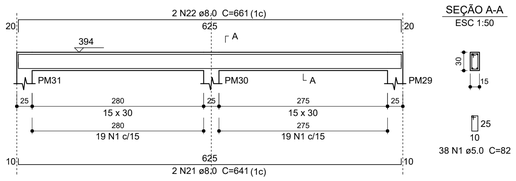
VCINT.M13 (15 x 30)
ESC 1:50



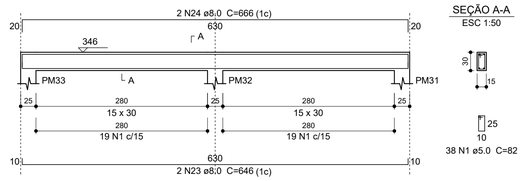
VCINT.M14 (15 x 30)
ESC 1:50



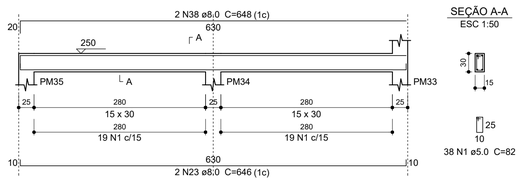
VCINT.M9 (15 x 30)
ESC 1:50



VCINT.M10 (15 x 30)
ESC 1:50



VCINT.M11 (15 x 30)
ESC 1:50



Relação do aço

FORRO CAIXA D'ÁGUA: VCINT.M2, VCINT.M3, VCINT.M4, VCINT.M5, VCINT.M6, VCINT.M7, VCINT.M8, VCINT.M9, VCINT.M10

FORRO TÉRREO: VCINT.M1, VCINT.M11, VCINT.M30, VCINT.M31, VCINT.M33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	592	82	48544
	2	5.0	300	78	23400
CA50	3	8.0	2	1031	2062
	4	8.0	2	558	1116
	5	8.0	8	1198	9584
	6	8.0	2	392	784
	7	8.0	2	872	1744
	8	8.0	2	892	1784
	9	8.0	2	1183	2366
	10	8.0	2	609	1218
	11	8.0	2	595	1190
	12	8.0	2	1170	2340
	13	8.0	2	623	1246
	14	8.0	2	596	1192
	15	8.0	2	362	724
	16	8.0	2	382	764
	17	8.0	2	951	1902
	18	8.0	2	971	1942
	19	8.0	2	633	1266
	20	8.0	2	653	1306
	21	8.0	2	641	1282
	22	8.0	2	661	1322
	23	8.0	4	646	2584
	24	8.0	2	666	1332
	25	8.0	2	250	500
	26	8.0	2	260	520
	27	8.0	2	575	1150
	28	8.0	2	595	1190
	29	8.0	2	1084	2168
	30	8.0	2	1045	2090
	31	8.0	2	1118	2236
	32	8.0	2	195	390
	33	8.0	1	208	208
	34	8.0	2	1200	2400
	35	8.0	2	972	1944
	36	8.0	2	885	1770
	37	8.0	2	887	1774
	38	8.0	2	648	1296

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	8.0	606.9	56	263.4
CA60	5.0	719.5	66	122
PESO TOTAL (kg)				
CA50	263.4			
CA60	122			

Volume de concreto (C-25) = 5.96 m³
Área de forma = 109.07 m²

SOUZA CAMARGOS ENGENHARIA

Contatos: (37) 3215-0267
E-mail: souzacamargos.eng@gmail.com

RESPONSÁVEL TÉCNICO

THALYS DE SOUZA COELHO
CREA: 238.315/D

Documento assinado digitalmente
THALYS DE SOUZA COELHO
Data: 27/09/2022 16:42:22-0300
Verifique em https://verificador.ITI.br

RESPONSÁVEL PELA OBRA:

FABIO ALVES COSTA FONSECA:04557045626 — Assinado de forma digital por FABIO ALVES COSTA FONSECA:04557045626 Dados: 2022.09.29 14:48:58 -03'00'

PREFEITURA MUNICIPAL DE IGARATINGA
CNPJ: 18.313.825/0001-21

PROJETO ESTRUTURAL PARA UNIDADE BÁSICA DE SAÚDE

FOLHA: 22/32	ASSUNTO: PROJETO DIMENSIONAMENTO DE ESTRUTURA EM CONCRETO ARMADO E FUNDAÇÃO.		
CONTÉM: DETALHAMENTO VIGAS CINTAMENTO MURO	LOCAL: RUA 1º DE MARÇO, S/Nº	BAIRRO: CENTRO	
	FINALIDADE: SAÚDE	MUNICÍPIO: IGARATINGA/MG	
	RESPONSÁVEL: FLÁVIO L. GRECO S.	CREA: 64.880/D	
	RESP. TÉCNICO: THALYS DE SOUZA COELHO	CREA: 238.315/D	
	ÁREA DO TERRENO: 1.197,97 m²	ÁREA À CONSTRUÍR: 511,62 m²	
	DESENHISTA: THALYS DE SOUZA COELHO	DATA: 26/09/2022	REVISÃO: 00/2022