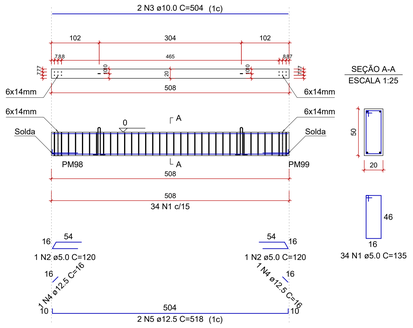
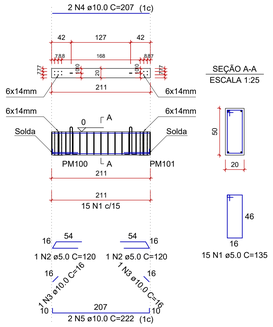
PROJETO ESTRUTURAL - CONSTRUÇÃO DA UNIDADE DE PRONTO ATENDIMENTO
ESCALA INDICADA

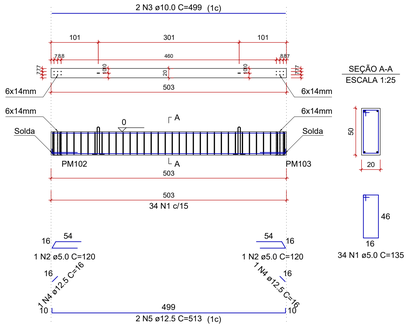
VT99
ESCALA 1:50



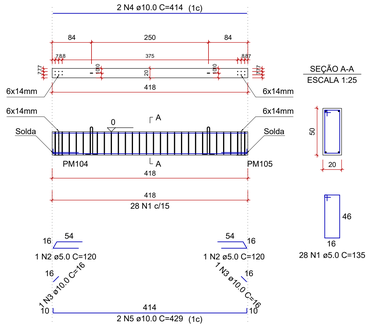
VT100
ESCALA 1:50



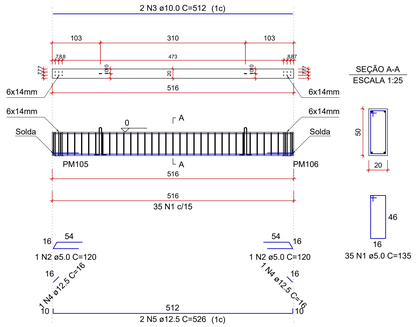
VT103
ESCALA 1:50



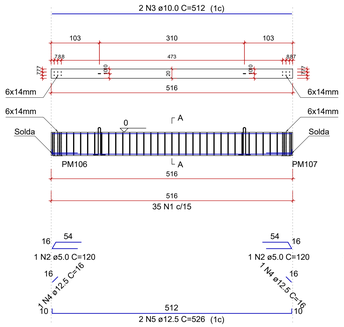
VT106
ESCALA 1:50



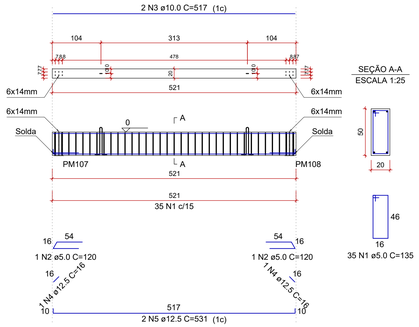
VT107
ESCALA 1:50



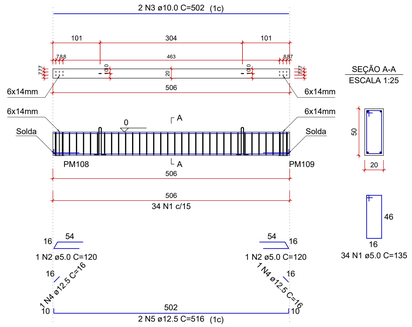
VT108
ESCALA 1:50



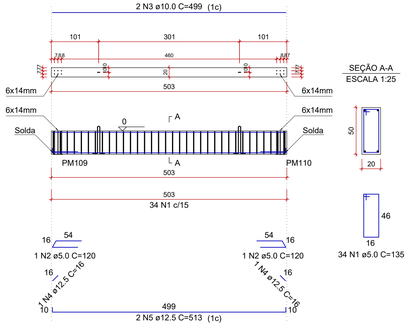
VT109
ESCALA 1:50



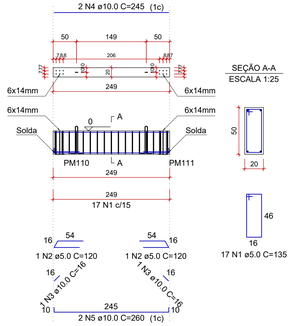
VT110
ESCALA 1:50



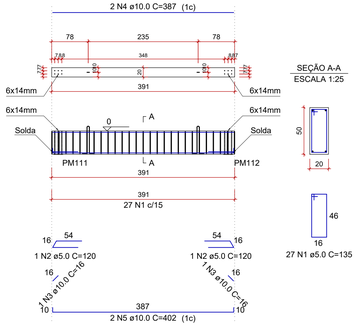
VT111
ESCALA 1:50



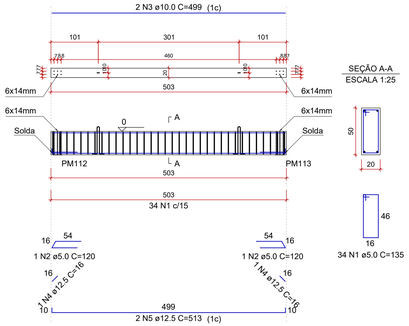
VT112
ESCALA 1:50



VT113
ESCALA 1:50



VT114
ESCALA 1:50



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VT99	CA60	1	5.0	34	135	4590
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	504	1008
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	518	1036
VT100	CA60	1	5.0	15	135	2025
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	207	414
	CA50	5	10.0	2	222	444
VT103	CA60	1	5.0	34	135	4590
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	499	998
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	513	1026
VT106	CA60	1	5.0	28	135	3780
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	414	828
	CA50	5	10.0	2	429	858
VT107	CA60	1	5.0	35	135	4725
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	512	1024
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	526	1052
VT108	CA60	1	5.0	35	135	4725
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	512	1024
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	526	1052
VT109	CA60	1	5.0	35	135	4725
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	517	1034
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	531	1062
VT110	CA60	1	5.0	34	135	4590
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	502	1004
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	516	1032
VT111	CA60	1	5.0	34	135	4590
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	499	998
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	513	1026
VT112	CA60	1	5.0	17	135	2295
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	245	490
	CA50	5	10.0	2	260	520
VT113	CA60	1	5.0	27	135	3645
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	387	774
	CA50	5	10.0	2	402	804
VT114	CA60	1	5.0	34	135	4590
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	499	998
	CA50	4	12.5	2	16	32
	CA50	5	12.5	2	513	1026

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	133.5	90.5
	12.5	85.7	90.8
CA60	5.0	517.5	87.7

PESO TOTAL (kg)	
CA50	181.3
CA60	87.7

Volume de concreto (C-30) = 5.35 m³

Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
24	ASTM A36	10	48	138

REVISÃO	DATA :	DESCRIÇÃO:	RESP.:
REV. 02	07/07/23	CONFORME SOLICITAÇÕES DA VIGILÂNCIA SANITÁRIA	DAC
REV. 01	28/04/23	CONFORME SOLICITAÇÕES DA VIGILÂNCIA SANITÁRIA	DAC
REV. 00	31/01/23	EMISSÃO INICIAL	DAC

CLIENTE

Prefeitura Municipal de **Pouso Alegre**

PROJETO

DAC engenharia
Rua Miguel Vianna, nº 81, 2º Andar
Bairro Morro Chic
CEP: 37500-080 - Itajubá / MG
Tel: (35) 3623-8846
www.dacengenharia.com.br

COORDENAÇÃO
ALÓISIO CAETANO FERREIRA

RESPONSÁVEL TÉCNICO E AUTOR
ENG. CIVIL FLÁVIA BARBOSA — CREA MG-187.842/D

EMPREENDIMENTO
CONSTRUÇÃO DA UNIDADE DE PRONTO ATENDIMENTO

ENDEREÇO
RUA PIRANGUINHO, B. SÃO JOÃO
POUSO ALEGRE - MINAS GERAIS

DISCIPLINA
ESTRUTURAL

FASE DO PROJETO
EXECUTIVO

ASSUNTO
PROJETO ESTRUTURAL
DETALHAMENTO DAS ARMAÇÕES
VIGAS BALDRAME - PRÉ MOLDADAS

FOLHA Nº
22/72

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
31/01/2023	INDICADA	R01	DAC-PMPA-UPA-PE-EST-R02.DWG