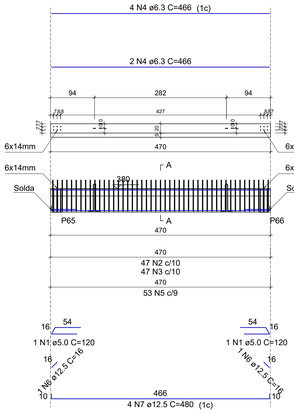
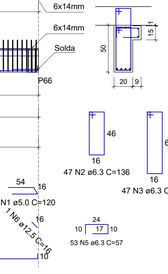
PROJETO ESTRUTURAL - CONSTRUÇÃO DO CENTRO DE ATENÇÃO PSICOSSOCIAL
ESCALA INDICADA

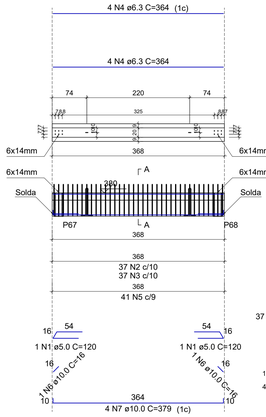
VC47
ESCALA 1:50



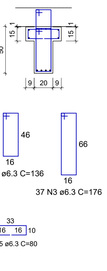
SEÇÃO A-A
ESCALA 1:25



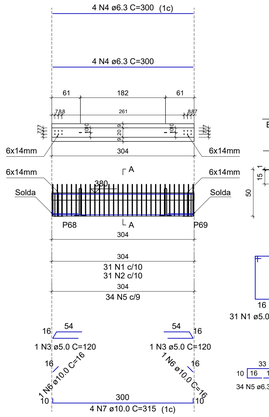
VC48
ESCALA 1:50



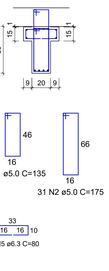
SEÇÃO A-A
ESCALA 1:25



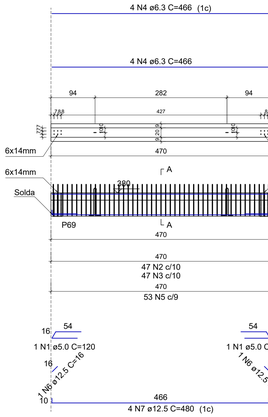
VC49
ESCALA 1:50



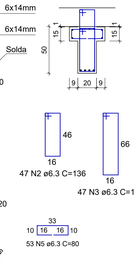
SEÇÃO A-A
ESCALA 1:25



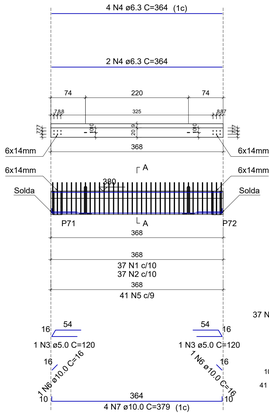
VC50
ESCALA 1:50



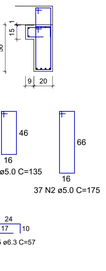
SEÇÃO A-A
ESCALA 1:25



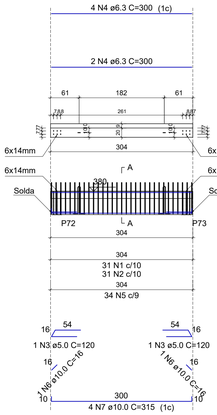
VC51
ESCALA 1:50



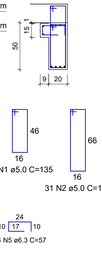
SEÇÃO A-A
ESCALA 1:25



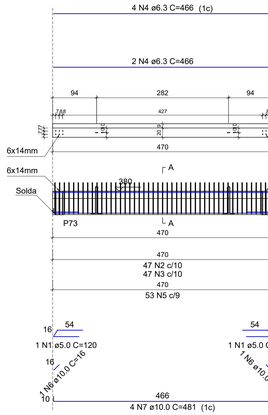
VC52
ESCALA 1:50



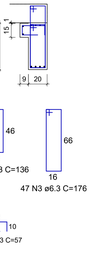
SEÇÃO A-A
ESCALA 1:25



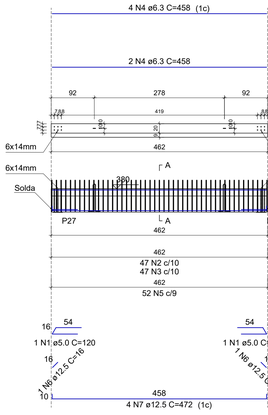
VC53
ESCALA 1:50



SEÇÃO A-A
ESCALA 1:25

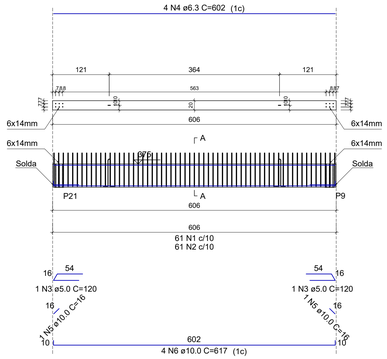


VC54
ESCALA 1:50

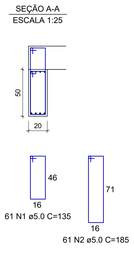


SEÇÃO A-A
ESCALA 1:25

VC55
ESCALA 1:50



SEÇÃO A-A
ESCALA 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC47	CA60	1	5.0	2	120	240
	CA50	2	6.3	47	136	6392
	CA50	3	6.3	47	176	8272
	CA50	4	6.3	6	466	2796
	CA50	5	6.3	53	57	3021
	CA50	6	12.5	2	16	32
	CA50	7	12.5	4	480	1920
VC48	CA60	1	5.0	2	120	240
	CA50	2	6.3	37	136	5032
	CA50	3	6.3	37	176	6512
	CA50	4	6.3	8	364	2912
	CA50	5	6.3	41	80	3280
	CA50	6	10.0	2	16	32
	CA50	7	10.0	4	379	1516
VC49	CA60	1	5.0	31	135	4185
	CA60	2	5.0	31	175	5425
	CA60	3	5.0	2	120	240
	CA50	4	6.3	8	300	2400
	CA50	5	6.3	34	80	2720
	CA50	6	10.0	2	16	32
	CA50	7	10.0	4	315	1260
VC50	CA60	1	5.0	2	120	240
	CA50	2	6.3	47	136	6392
	CA50	3	6.3	47	176	8272
	CA50	4	6.3	8	466	3728
	CA50	5	6.3	53	80	4240
	CA50	6	12.5	2	16	32
	CA50	7	12.5	4	480	1920
VC51	CA60	1	5.0	37	135	4995
	CA60	2	5.0	37	175	6475
	CA60	3	5.0	2	120	240
	CA50	4	6.3	6	364	2184
	CA50	5	6.3	41	57	2337
	CA50	6	10.0	2	16	32
	CA50	7	10.0	4	379	1516
VC52	CA60	1	5.0	31	135	4185
	CA60	2	5.0	31	175	5425
	CA60	3	5.0	2	120	240
	CA50	4	6.3	6	300	1800
	CA50	5	6.3	34	57	1938
	CA50	6	10.0	2	16	32
	CA50	7	10.0	4	315	1260
VC53	CA60	1	5.0	2	120	240
	CA50	2	6.3	47	136	6392
	CA50	3	6.3	47	176	8272
	CA50	4	6.3	6	466	2796
	CA50	5	6.3	53	57	3021
	CA50	6	10.0	2	16	32
	CA50	7	10.0	4	481	1924
VC54	CA60	1	5.0	2	120	240
	CA50	2	6.3	47	136	6392
	CA50	3	6.3	47	176	8272
	CA50	4	6.3	6	458	2748
	CA50	5	6.3	52	57	2964
	CA50	6	12.5	2	16	32
	CA50	7	12.5	4	472	1888
VC55	CA60	1	5.0	61	135	8235
	CA60	2	5.0	61	185	11285
	CA60	3	5.0	2	120	240
	CA50	4	6.3	4	602	2408
	CA50	5	10.0	2	16	32
	CA50	6	10.0	4	617	2468

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	1174.9	316.3
	10.0	101.4	68.7
	12.5	58.2	61.7
CA60	5.0	523.7	88.8
PESO TOTAL (kg)			
CA50	446.7		
CA60	88.8		

Volume de concreto (C-30) = 4.41 m³
Área de forma = 0.00 m²

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

REVISÃO	DATA :	DESCRIÇÃO:	RESP.:
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
Aloísio Caetano Ferreira — Assinado de forma digital por Aloísio Caetano Ferreira Dados: 2023.04.28 09:12:48 -03'00'

RESPONSÁVEL TÉCNICO E AUTOR
Flávia Cristina Barbosa — Assinado de forma digital por Flávia Cristina Barbosa Dados: 2023.04.28 09:13:21 -03'00'
ENG. CIVIL FLÁVIA BARBOSA — CREA MG-187.842/D

EMPREENDIMENTO
CONSTRUÇÃO DO CENTRO DE ATENÇÃO PSICOSSOCIAL

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

DISCIPLINA: ESTRUTURAL
FASE DO PROJETO: EXECUTIVO

ASSUNTO
PROJETO ESTRUTURAL
DETALHAMENTO DAS ARMADURAS
VIGAS PM

FOLHA Nº: 22/41

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