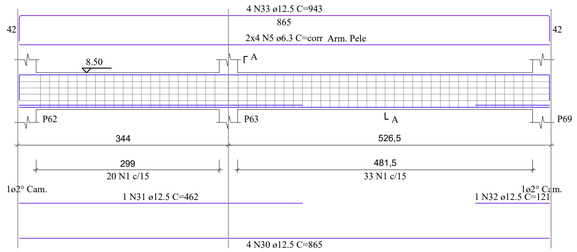
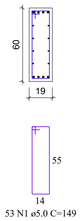
PROJETO ESTRUTURAL - ESCOLA CIDADE JARDIM

Escala Indicada

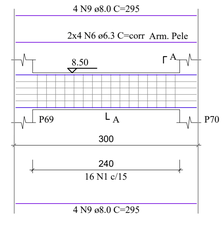
V226
Escala 1:50



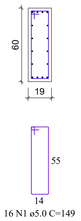
SEÇÃO A-A
Escala 1:25



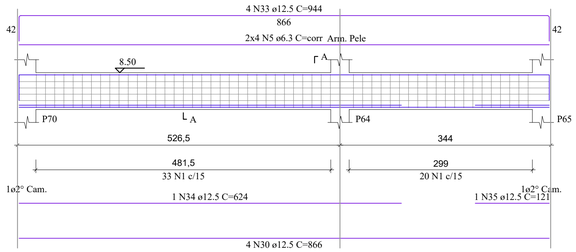
V227
Escala 1:50



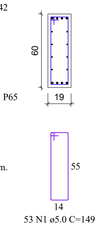
SEÇÃO A-A
Escala 1:25



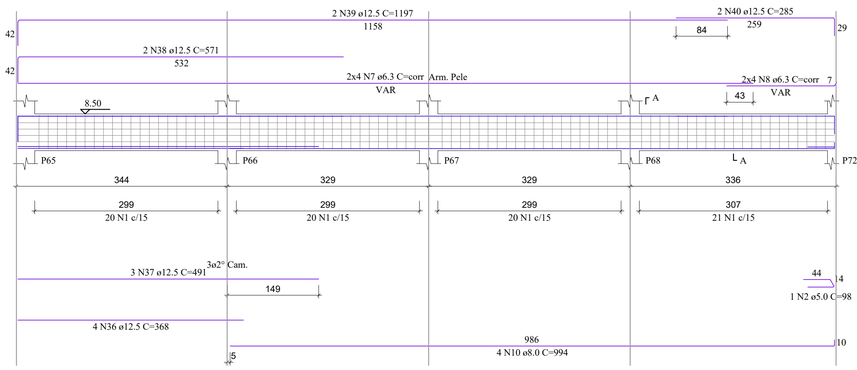
V228
Escala 1:50



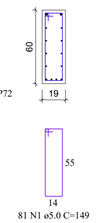
SEÇÃO A-A
Escala 1:25



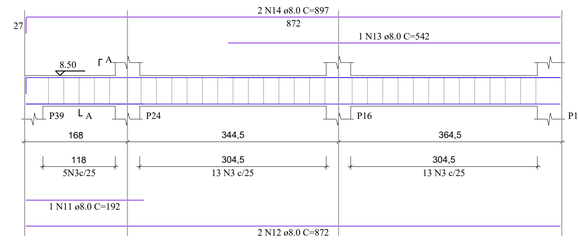
V229
Escala 1:50



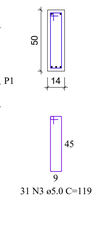
SEÇÃO A-A
Escala 1:25



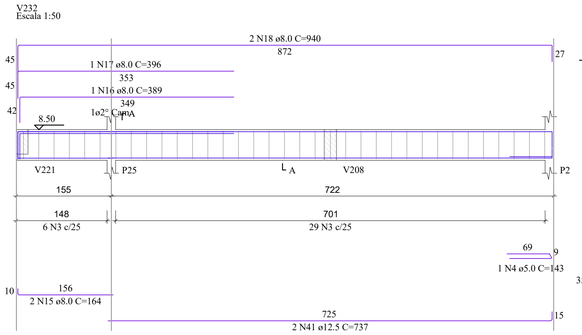
V231
Escala 1:50



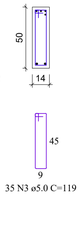
SEÇÃO A-A
Escala 1:25



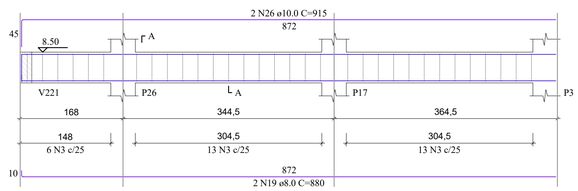
V232
Escala 1:50



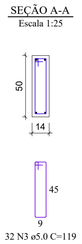
SEÇÃO A-A
Escala 1:25



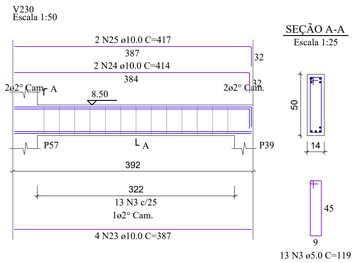
V233
Escala 1:50



SEÇÃO A-A
Escala 1:25

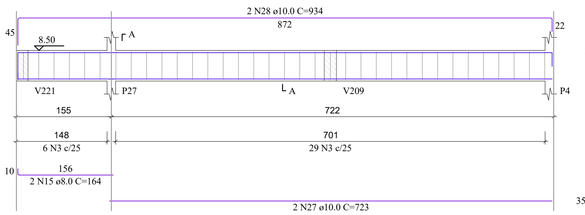


V230
Escala 1:50

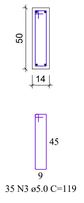


SEÇÃO A-A
Escala 1:25

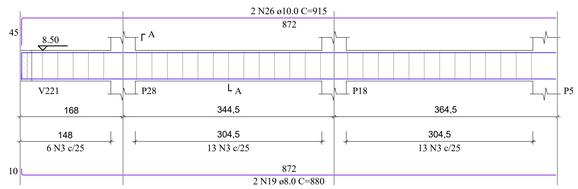
V234
Escala 1:50



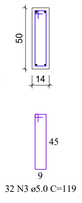
SEÇÃO A-A
Escala 1:25



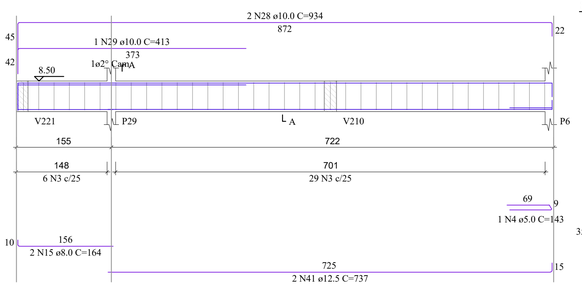
V235
Escala 1:50



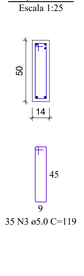
SEÇÃO A-A
Escala 1:25



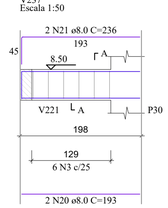
V236
Escala 1:50



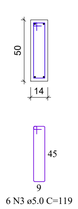
SEÇÃO A-A
Escala 1:25



V237
Escala 1:50



SEÇÃO A-A
Escala 1:25



V238
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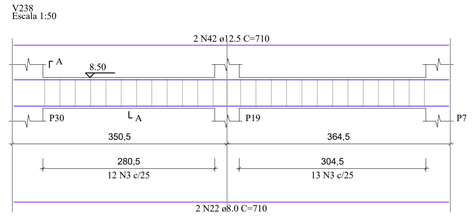
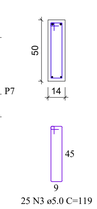


SEÇÃO A-A
Escala 1:25



RELAÇÃO DO AÇO

V226 V227 V228
V229 V230 V231
V232 V233 V234
V235 V236 V237
V238

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	203	149	30247
	2	5.0	1	98	98
	3	5.0	244	119	29036
	4	5.0	2	143	286
CA50	5	6.3	16	corr	13840
	6	6.3	8	corr	2360
	7	6.3	8	corr	9600
	8	6.3	8	corr	1456
	9	8.0	8	295	2360
	10	8.0	4	994	3976
	11	8.0	1	192	192
	12	8.0	2	872	1744
	13	8.0	1	542	542
	14	8.0	2	897	1794
	15	8.0	6	164	984
	16	8.0	1	389	389
	17	8.0	1	396	396
	18	8.0	2	940	1880
	19	8.0	4	880	3520
	20	8.0	2	193	386
	21	8.0	2	236	472
	22	8.0	2	710	1420
	23	10.0	4	387	1548
	24	10.0	2	414	828
	25	10.0	2	417	834
	26	10.0	4	915	3660
	27	10.0	2	723	1446
	28	10.0	4	934	3736
	29	10.0	1	413	413
	30	12.5	8	865	6920
	31	12.5	1	462	462
	32	12.5	1	121	121
	33	12.5	8	943	7544
	34	12.5	1	624	624
	35	12.5	1	121	121
	36	12.5	4	368	1472
	37	12.5	3	491	1473
	38	12.5	2	571	1142
	39	12.5	2	1197	2394
	40	12.5	2	285	570
	41	12.5	4	737	2948
	42	12.5	2	710	1420

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	272.6	73.4
	8.0	200.6	87
	10.0	124.7	84.5
	12.5	272.2	288.4
CA60	5.0	596.7	101.2

PESO TOTAL (kg)	
CA50	533.4
CA60	101.2

Volume de concreto (C-30) = 8.45 m³
Área de forma = 121.83 m²

REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:
REV. 03	23/04/21	INSERÇÃO DE MICTÓRIOS	DAC
REV. 02	18/03/21	ALTERAÇÃO DO ACESSO DE SERVIÇO	DAC
REV. 01	16/12/20	ALTERAÇÃO DE LAYOUT	DAC
REV. 00	27/11/20	EMISSÃO INICIAL	DAC

CLIENTE

Prefeitura Municipal de **Pouso Alegre**

PROJETO

DAC engenharia
Rua Miguel Vianna, nº 81, Sala 12
Bairro Morro Chic
CEP: 37500-080 - Itajubá / MG
Tel: (35) 3623-5720
www.dacengenharia.com.br

GERÊNCIA DE PROJETOS
DENIS DE SOUZA SILVA — CREA: MG-127.216/D

COORDENAÇÃO DE PROJETOS
ALOISIO CAETANO FERREIRA — CREA: MG-97.132/D

RESPONSÁVEL TÉCNICO
ENGº. CIVIL FLÁVIA C. BARBOSA — CREA: MG-187.842/D

PROJETO
ENGº. SC: WILLIAM BARADEL LARI

DESENHO
ENGº. SC: WILLIAM BARADEL LARI

EMPREENDIMENTO
IMPLANTAÇÃO DA ESCOLA CIDADE JARDIM

ENDEREÇO
AVENIDA CAMILO DE BARROS LARAIA
POUSO ALEGRE – MINAS GERAIS

DISCIPLINA
ESTRUTURAL

ASSUNTO
PROJETO DE ESTRUTURA EM CONCRETO ARMADO – PRÉDIO A
DETALHAMENTO DAS ARMADURAS
VIGAS

FASE DO PROJETO
EXECUTIVO

FOLHA Nº.
16/49

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
27/11/2020	INDICADA	R02	DAC-PMPA-JAR-PE-EST-R03.DWG