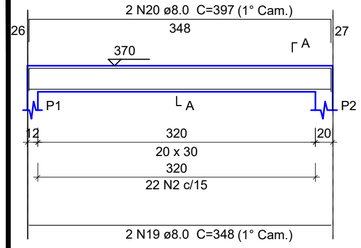
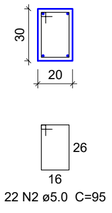
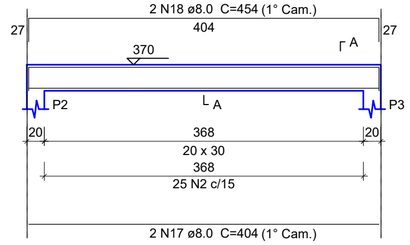
VR1
ESC 1:50



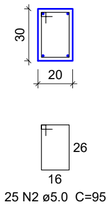
SEÇÃO A-A
ESC 1:25



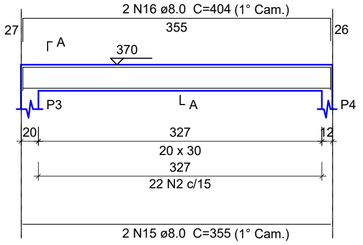
VR2
ESC 1:50



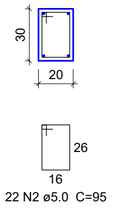
SEÇÃO A-A
ESC 1:25



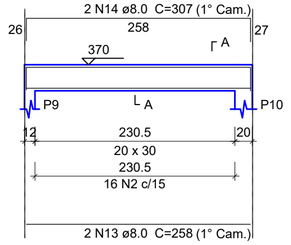
VR3
ESC 1:50



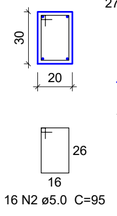
SEÇÃO A-A
ESC 1:25



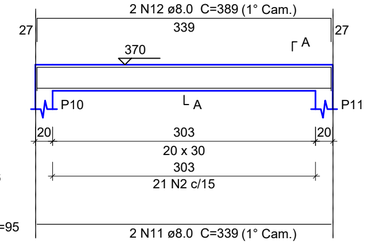
VR4
ESC 1:50



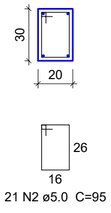
SEÇÃO A-A
ESC 1:25



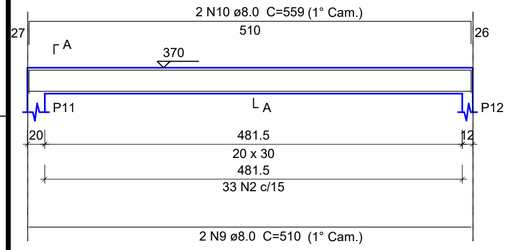
VR5
ESC 1:50



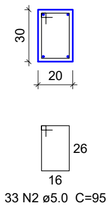
SEÇÃO A-A
ESC 1:25



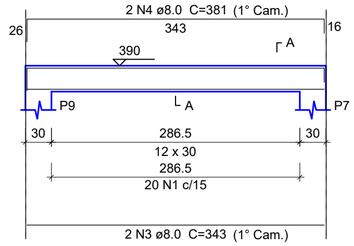
VR6
ESC 1:50



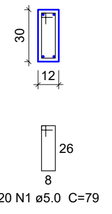
SEÇÃO A-A
ESC 1:25



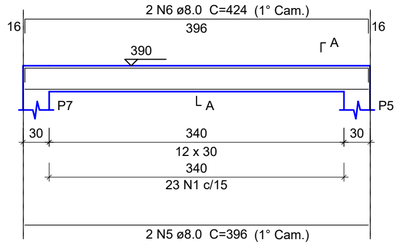
VR7
ESC 1:50



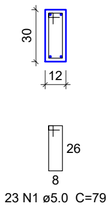
SEÇÃO A-A
ESC 1:25



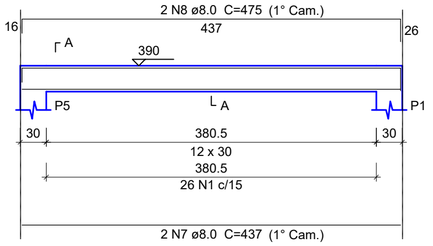
VR8
ESC 1:50



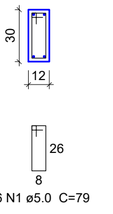
SEÇÃO A-A
ESC 1:25



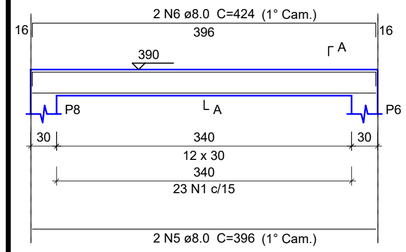
VR9
ESC 1:50



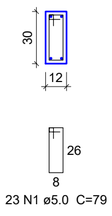
SEÇÃO A-A
ESC 1:25



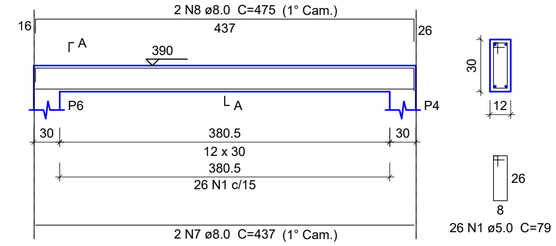
VR11
ESC 1:50



SEÇÃO A-A
ESC 1:25

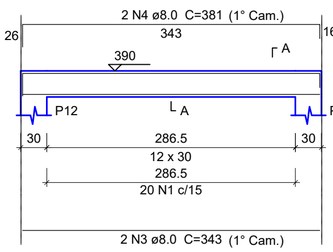


VR12
ESC 1:50

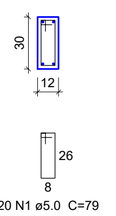


SEÇÃO A-A
ESC 1:25

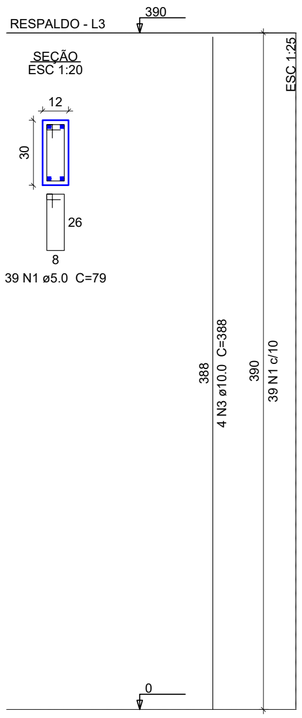
VR10
ESC 1:50



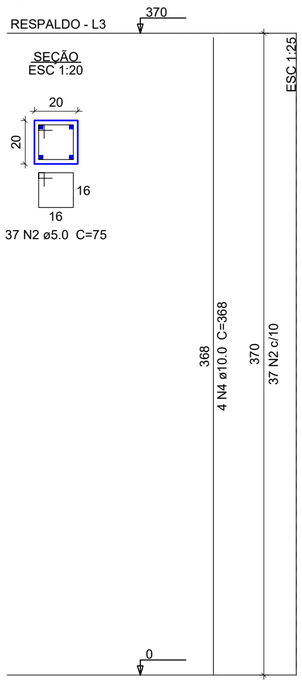
SEÇÃO A-A
ESC 1:25



P1=P4=P5=P6=P7=P8=P9=P12



P2=P3=P10=P11



Relação do aço

8xP1 4xP2

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	312	79	24648
	2	5.0	148	75	11100
CA50	3	10.0	32	388	12416
	4	10.0	16	368	5888

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	10.0	183.1	16	112.9
CA60	5.0	357.5	-	55.1

PESO TOTAL (kg)	
CA50	112.9
CA60	55.1

Volume de concreto (C-25) = 1.72 m³
Área de forma = 38.05 m²

Relação do aço

VR1 VR2 VR3
VR4 VR5 VR6
VR7 VR8 VR9
VR10 VR11 VR12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	138	79	10902
	2	5.0	139	95	13205
CA50	3	8.0	4	343	1372
	4	8.0	4	381	1524
	5	8.0	4	396	1584
	6	8.0	4	424	1696
	7	8.0	4	437	1748
	8	8.0	4	475	1900
	9	8.0	2	510	1020
	10	8.0	2	559	1118
	11	8.0	2	339	678
	12	8.0	2	389	778
	13	8.0	2	258	516
	14	8.0	2	307	614
	15	8.0	2	355	710
	16	8.0	2	404	808
	17	8.0	2	404	808
	18	8.0	2	454	908
	19	8.0	2	348	696
	20	8.0	2	397	794

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	8.0	192.8	17	76
CA60	5.0	241.1	-	37.2

PESO TOTAL (kg)	
CA50	76
CA60	37.2

Volume de concreto (C-25) = 1.94 m³
Área de forma = 30.74 m²

APROVAÇÃO

Prefeitura de Eldorado
ESTADO DE MATO GROSSO DO SUL

PREFEITURA MUNICIPAL DE ELDORADO

OBRA
CONSTRUÇÃO GALPÃO DE ASSISTÊNCIA SOCIAL

LOCAL
RUA NORUEGA. COM A RUA PERU, S/N, MORUMBI, 79970-000

ÁREA CONSTRUÍDA 122,04 m²
ÁREA DO TERRENO 450,00 m²

RESPONSÁVEL TÉCNICO P/ PROJETO
FÁBIO MARQUES RIBEIRO
CREA nº 15.276/MS

FÁBIO MARQUES RIBEIRO
Assinado de forma digital por FÁBIO MARQUES RIBEIRO
Dados: 2023.12.01 16:43:09 -04'00'

DIRETOR
AGUINALDO DOS SANTOS
CNPJ 03.741.675/0001-80

DISCIPLINA
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO
RESPALDO VIGAS - ARMAÇÕES E RESPALDO PILARES - ARMAÇÕES

FOLHA
5/5

ESCALA
Como indicado

DATA
DEZEMBRO/2023

CONVÊNIO

COORDENADAS
23°47'54.37"S
54°06'20,37"O