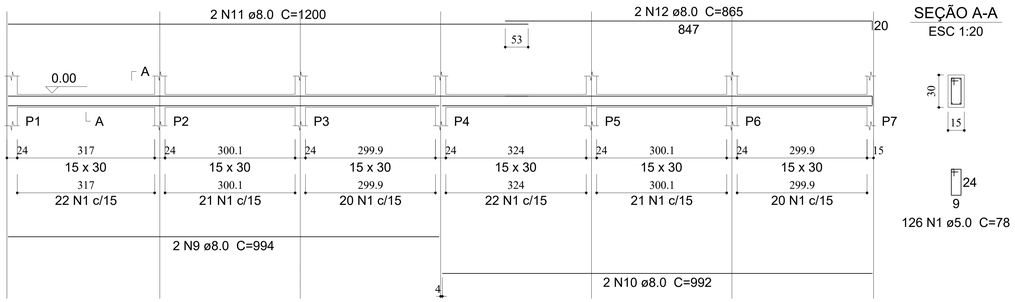
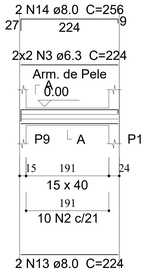
VB-1
ESC 1:50



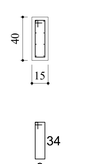
SEÇÃO A-A
ESC 1:20

126 N1 ø5.0 C=78

VB-2
ESC 1:50

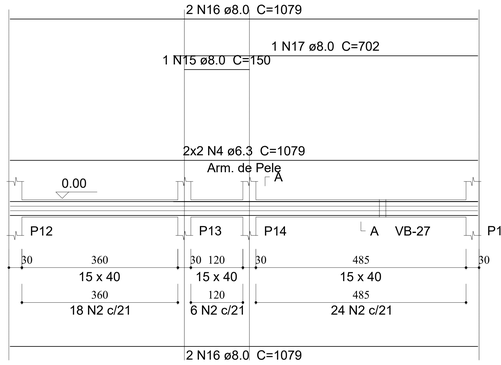


SEÇÃO A-A
ESC 1:20

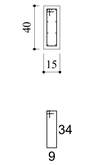


10 N2 ø5.0 C=98

VB-3
ESC 1:50



SEÇÃO A-A
ESC 1:20



48 N2 ø5.0 C=98

Relação do aço

VB-1	VB-2	VB-3
VB-4	VB-5	VB-6
VB-7	VB-8	VB-9
VB-10	VB-11	VB-12
VB-13	VB-14	VB-15
VB-16	VB-17	VB-18
VB-19	VB-20	VB-24
VB-27	VB-28	

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	126	78	9828
	2	5.0	448	98	43904
CA50	3	6.3	12	224	2688
	4	6.3	4	1079	4316
	5	6.3	36	414	14904
	6	6.3	28	539	15092
	7	6.3	4	349	1396
	8	6.3	4	409	1636
	9	8.0	2	994	1988
	10	8.0	2	992	1984
	11	8.0	2	1200	2400
	12	8.0	2	865	1730
	13	8.0	2	224	448
	14	8.0	2	256	512
	15	8.0	1	150	150
	16	8.0	4	1079	4316
	17	8.0	1	702	702
	18	8.0	16	414	6624
	19	8.0	8	464	3712
	20	8.0	8	539	4312
	21	8.0	4	589	2356
	22	8.0	4	232	928
	23	8.0	4	281	1124
	24	8.0	2	399	798
	25	8.0	2	409	818
	26	8.0	2	441	882
	27	10.0	2	539	1078
	28	10.0	10	414	4140
	29	10.0	9	558	5022
	30	10.0	4	549	2196
	31	10.0	2	433	866
	32	10.0	2	349	698
	33	12.5	2	561	1122
	34	12.5	2	563	1126

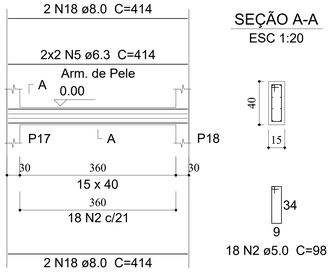
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	400.4	107.8
	8.0	357.9	155.3
	10.0	140	94.9
	12.5	22.5	23.8
CA60	5.0	537.4	91.1

PESO TOTAL (kg)	
CA50	381.8
CA60	91.1

Volume de concreto (C-25) = 6.98 m³
Área de forma = 111.33 m²

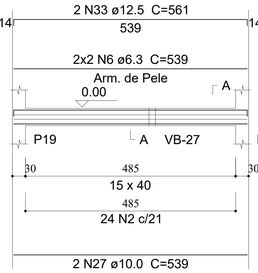
VB-4
ESC 1:50



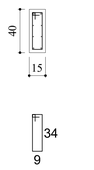
SEÇÃO A-A
ESC 1:20

18 N2 ø5.0 C=98

VB-5
ESC 1:50

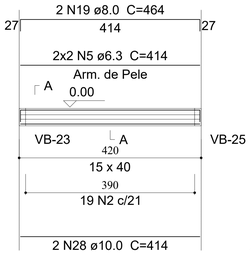


SEÇÃO A-A
ESC 1:20

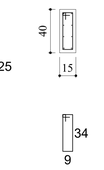


24 N2 ø5.0 C=98

VB-6
ESC 1:50

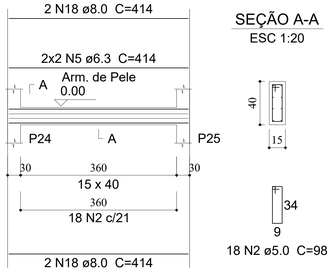


SEÇÃO A-A
ESC 1:20



19 N2 ø5.0 C=98

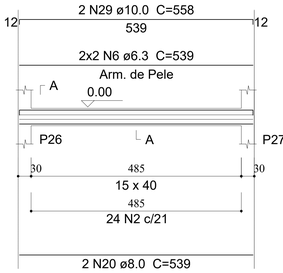
VB-7
ESC 1:50



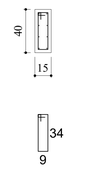
SEÇÃO A-A
ESC 1:20

18 N2 ø5.0 C=98

VB-8
ESC 1:50

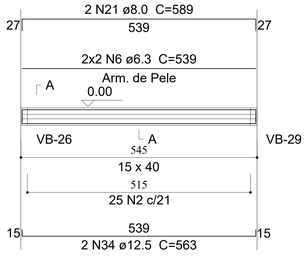


SEÇÃO A-A
ESC 1:20

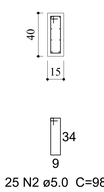


24 N2 ø5.0 C=98

VB-9
ESC 1:50

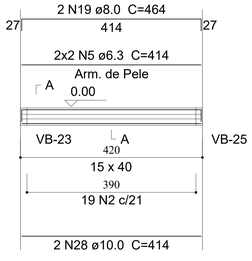


SEÇÃO A-A
ESC 1:20

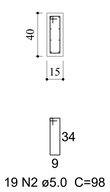


25 N2 ø5.0 C=98

VB-10
ESC 1:50

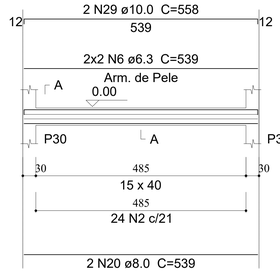


SEÇÃO A-A
ESC 1:20

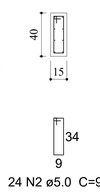


19 N2 ø5.0 C=98

VB-11
ESC 1:50

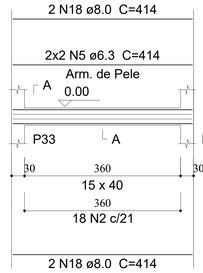


SEÇÃO A-A
ESC 1:20

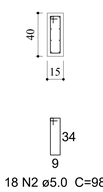


24 N2 ø5.0 C=98

VB-12
ESC 1:50

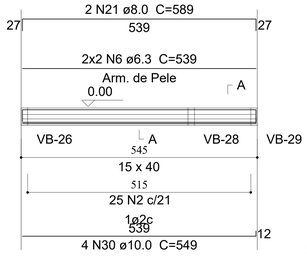


SEÇÃO A-A
ESC 1:20

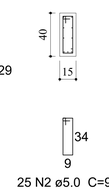


18 N2 ø5.0 C=98

VB-13
ESC 1:50

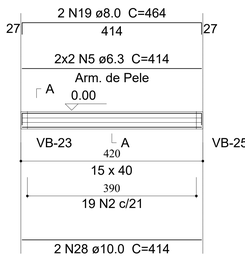


SEÇÃO A-A
ESC 1:20

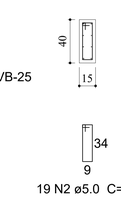


25 N2 ø5.0 C=98

VB-14
ESC 1:50

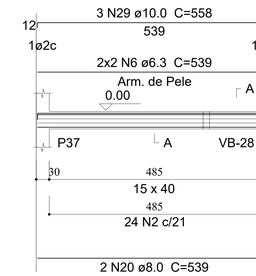


SEÇÃO A-A
ESC 1:20

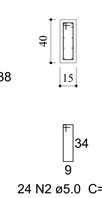


19 N2 ø5.0 C=98

VB-15
ESC 1:50

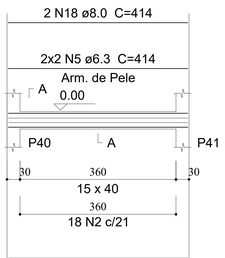


SEÇÃO A-A
ESC 1:20

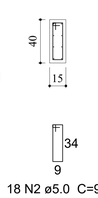


24 N2 ø5.0 C=98

VB-16
ESC 1:50

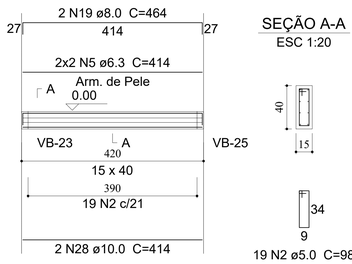


SEÇÃO A-A
ESC 1:20



18 N2 ø5.0 C=98

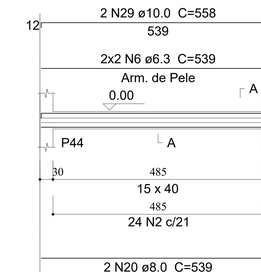
VB-17
ESC 1:50



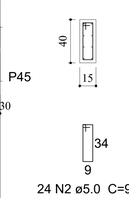
SEÇÃO A-A
ESC 1:20

19 N2 ø5.0 C=98

VB-18
ESC 1:50

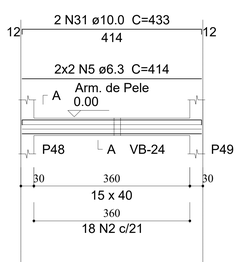


SEÇÃO A-A
ESC 1:20

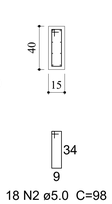


24 N2 ø5.0 C=98

VB-19
ESC 1:50

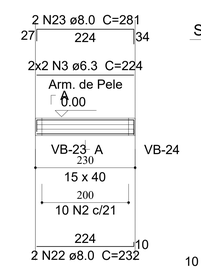


SEÇÃO A-A
ESC 1:20

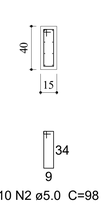


18 N2 ø5.0 C=98

VB-20
ESC 1:50

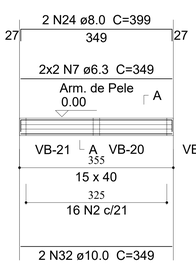


SEÇÃO A-A
ESC 1:20

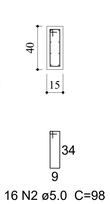


10 N2 ø5.0 C=98

VB-24
ESC 1:50

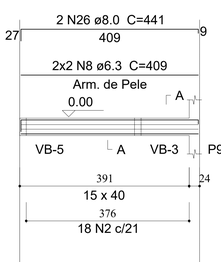


SEÇÃO A-A
ESC 1:20

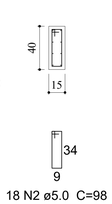


16 N2 ø5.0 C=98

VB-27
ESC 1:50

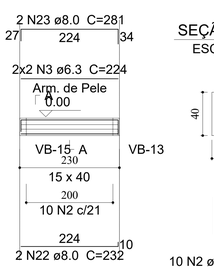


SEÇÃO A-A
ESC 1:20

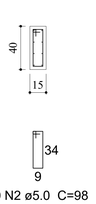


18 N2 ø5.0 C=98

VB-28
ESC 1:50



SEÇÃO A-A
ESC 1:20



10 N2 ø5.0 C=98

PREFEITURA MUNICIPAL DE PRESIDENTE OLEGÁRIO - MG

CNPJ: 18.602.060/0001-40
Praça Dr. Castilho, 10 - Bairro Centro - Presidente Olegário - MG
engenharia@po.mg.gov.br / (34) 3811-0123

PROJETO:
FLÁVIO DIÓRGENES CASSIMIRO — CREA: 253.560/D
ASSESSOR DE ENGENHARIA - PREFEITURA MUNICIPAL DE PRESIDENTE OLEGÁRIO

PROJETO:
LUIZ FERNANDO OLIVEIRA SILVA — CREA: 249.506/D
COORDENADOR DE ENGENHARIA - PREFEITURA MUNICIPAL DE PRESIDENTE OLEGÁRIO

EXECUÇÃO:
NOME:
ENDEREÇO: CREA:

PROPRIETÁRIO:
RHENYS DA SILVA CAMBRAIA
PREFEITO MUNICIPAL DE PRESIDENTE OLEGÁRIO - MG

PARA USO DA PREFEITURA

RECUO FRONTAL: 0,00m	CREA
AFASTAMENTOS LATERAIS E DE FUNDO: 0,00m	
Nº DE UNIDADES: 01	
Nº DE VAGAS DE GARAGEM: 08 vagas	
ZONEAMENTO: ZP1	
COEFICIENTE DE APROVEITAMENTO: 0,75	
TAXA DE OCUPAÇÃO: 75,54%	
ALTURA DA EDIFICAÇÃO: 5,15 m	

PROJETO ESTRUTURAL — DESTINAÇÃO: INSTITUCIONAL

CONTEÚDO: Vigas Baldrames e Resumo de aço — ESCALA: INDICADA — Nº DE PAVIMENTOS: 01 — DATA: 20/05/2022

LOGRADOURO: Avenida Dona Minódia, nº 962, Bairro Barro Preto, Presidente Olegário - MG, — INSCRIÇÃO CADASTRAL: 01.002.057.0349

ÁREA INCLUSA	ÁREA INCLUIR	ÁREA LICENCIADA	ÁREA A ACRESCER	ÁREA TOTAL	DESENHO
	453,25 m²			453,25 m²	Luiz Fernando

CONSTRUÇÃO

ÁREA DO TERRENO	ÁREA PROJEÇÃO OCUPAR	ÁREA CONSTRUIR	ÁREA LÍQUIDA	ÁREA TOTAL	FOLHA
600,00 m²	453,25 m²	453,25m²		453,25 m²	04/07