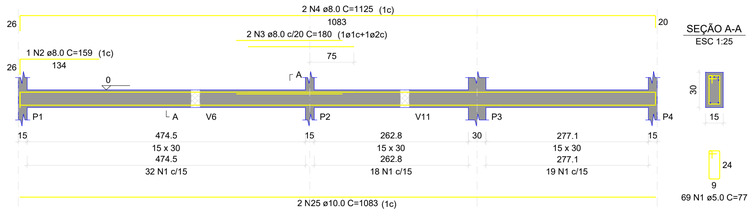
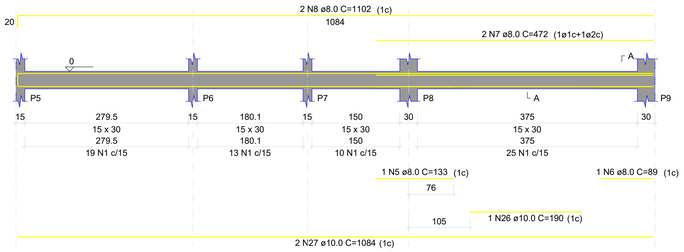
Vigas Fundação

V1
ESC 1:50



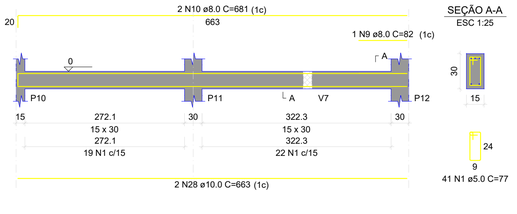
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



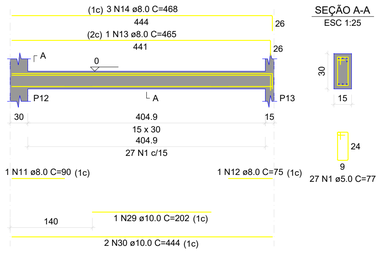
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



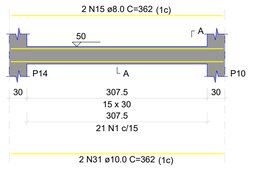
SEÇÃO A-A
ESC 1:25

V4
ESC 1:50



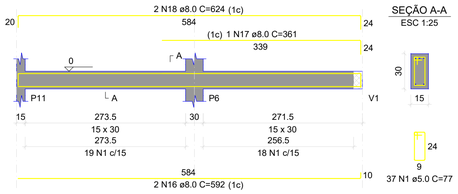
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



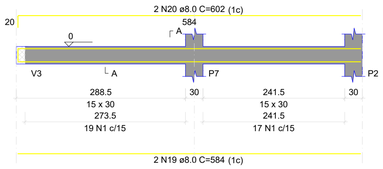
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50

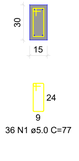


SEÇÃO A-A
ESC 1:25

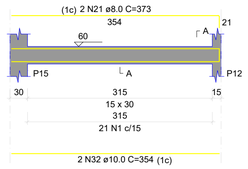
V7
ESC 1:50



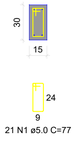
SEÇÃO A-A
ESC 1:25



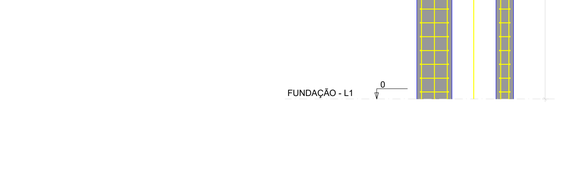
V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

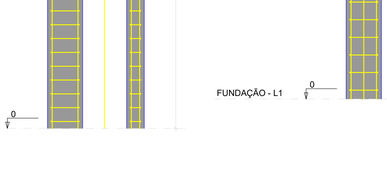


V9
ESC 1:50

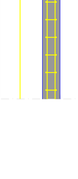


SEÇÃO A-A
ESC 1:25

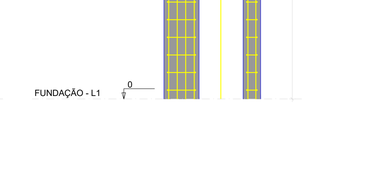
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

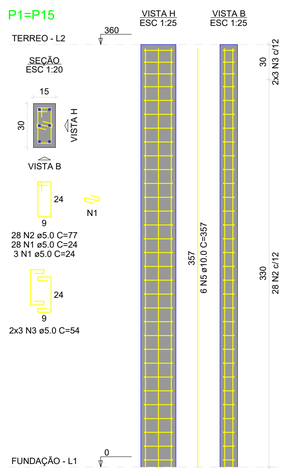


V11
ESC 1:50

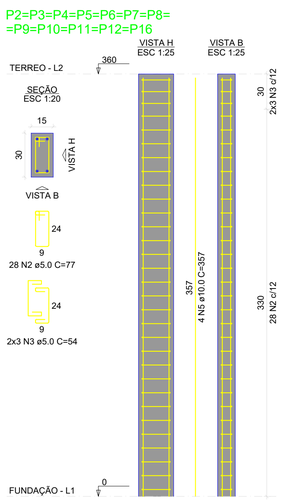


SEÇÃO A-A
ESC 1:25

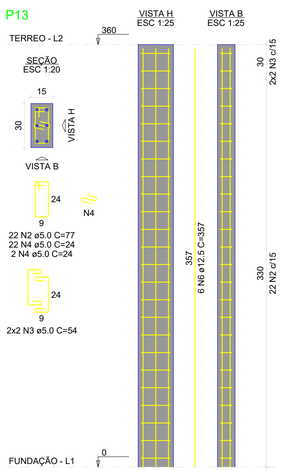
P1=P15



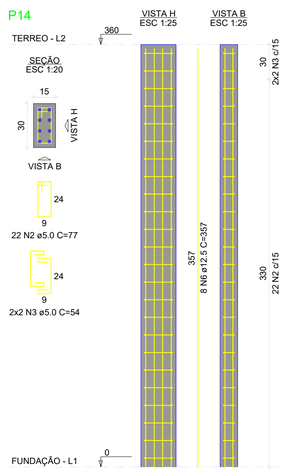
P2=P3=P4=P5=P6=P7=P8= =P9=P10=P11=P12=P16



P13



P14



RELAÇÃO DO AÇO

AÇO	N.	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	449	77	34573
CA50	2	8.0	1	159	159
	3	8.0	2	180	360
	4	8.0	2	1125	2250
	5	8.0	1	133	133
	6	8.0	1	89	89
	7	8.0	2	472	944
	8	8.0	2	1102	2204
	9	8.0	1	82	82
	10	8.0	2	681	1382
	11	8.0	1	90	90
	12	8.0	1	75	75
	13	8.0	1	465	465
	14	8.0	3	468	1404
	15	8.0	2	362	724
	16	8.0	2	592	1184
	17	8.0	1	351	351
	18	8.0	2	624	1248
	19	8.0	4	584	2336
	20	8.0	2	602	1204
	21	8.0	2	373	746
	22	8.0	2	929	1858
	23	8.0	2	592	1184
	24	8.0	2	620	1240
	25	10.0	2	1083	2166
	26	10.0	1	190	190
	27	10.0	2	1084	2168
	28	10.0	2	663	1326
	29	10.0	1	202	202
	30	10.0	2	444	888
	31	10.0	2	362	724
	32	10.0	2	354	708
	33	10.0	2	929	1858
	34	10.0	2	592	1184

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	217	94.2
	10.0	114.1	77.4
CA60	5.0	345.7	58.6

PESO TOTAL (kg)	
CA50	171.6
CA60	58.6

Volume de concreto (C-25) = 2.96 m³
Área de forma = 49.40 m²

RELAÇÃO DO AÇO

2xP1 P14 | 12xP2 | P13

AÇO	N.	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	62	24	1488
	2	5.0	436	77	33572
	3	5.0	92	54	4968
	4	5.0	24	24	576
CA50	5	10.0	60	357	21420
	6	12.5	14	357	4998

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	214.2	145.3
	12.5	50	53
CA60	5.0	406	68.8

PESO TOTAL (kg)	
CA50	198.2
CA60	68.8

Volume de concreto (C-25) = 2.59 m³
Área de forma = 51.84 m²

PARA USO DA PREFEITURA

PARA USO DO PROJETISTA

ÁREA PROJEÇÃO	xxxx	ÁREA CONSTRUIDA	xxxxxxxx
ÁREA A CONSTRUIR	xxxx	TAXA DE OCUPAÇÃPO	xxxxxxxx
ÁREA TOTAL	xxxx	N° DE PISO	xxxxxxxx

N° DO LOTE	N° DE QUADRA	BAIRRO	CIDADE	ÁREA DO TERRENO
xxxxxxxx	xxxxxxxx	xxxxxxxx	Papagaios-MG	xxxxxxxx

ENDEREÇO DA OBRA
RUA MIGUEL DIAS 1280

USO: xxxxxxxxx
DATA: abril/2026

RESPONSAVEL TÉCNICO
JULIO BATISTA DOS REIS:03044863619
Assinado de forma digital por JULIO BATISTA DOS REIS:03044863619 Dados: 2026.04.15 16:14:18 -03'00'
Júlio Basta dos Reis
Engenheiro Civil
CREA: 246.344/D

PROPRIETARIO
PREFEITURA MUNICIPAL DE PAPAGAIOS
CNPJ/CPF: 18.313.866/0001-18

TITULO DO PROJETO
Projeto Estrutural da Reforma e Ampliação - Parque de Exposição
FORMATO: A 1

CONTEÚDO
Planta e detalhamento
FOLHA: 02/04

(31) 9 9239-5799

A1