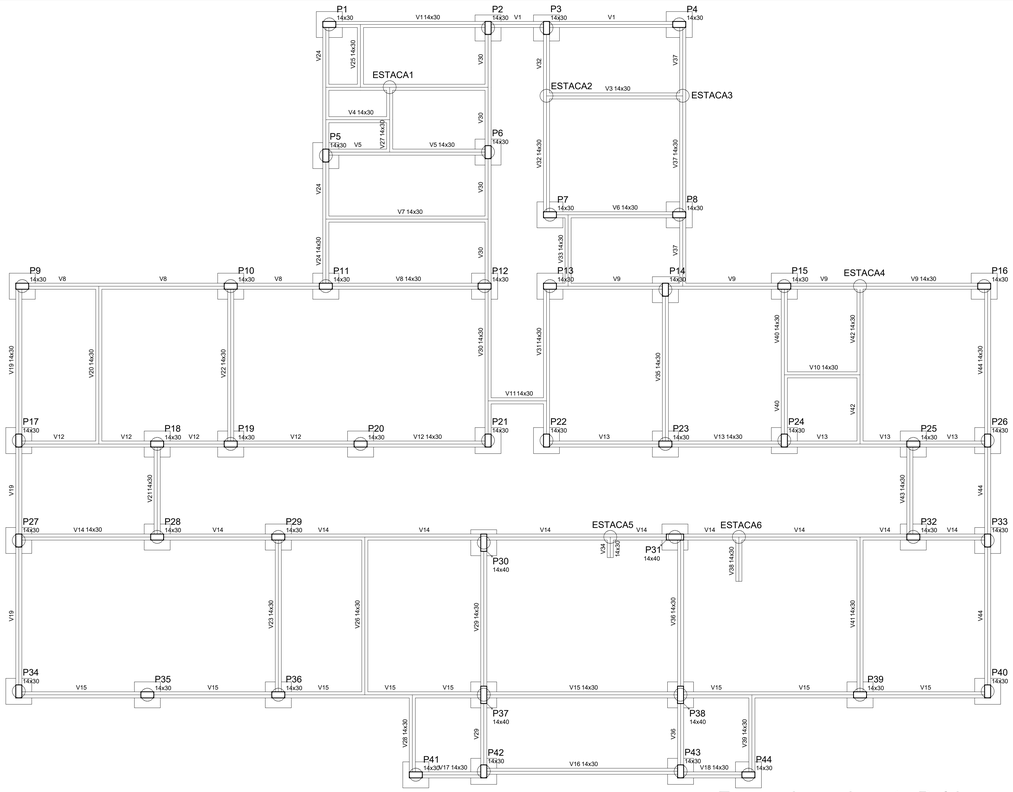
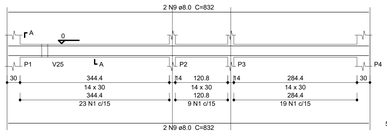
Forma do pavimento Baldrame

escala 1:50

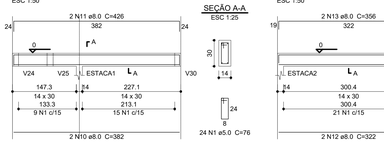


V1
ESC 1:50



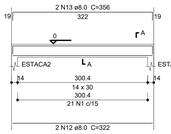
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



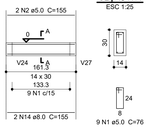
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



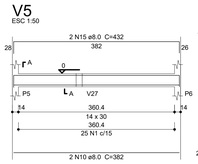
SEÇÃO A-A
ESC 1:25

V4
ESC 1:50



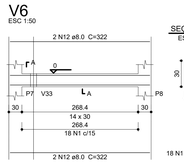
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50

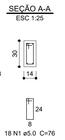


SEÇÃO A-A
ESC 1:25

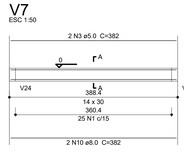
V6
ESC 1:50



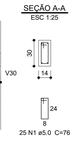
SEÇÃO A-A
ESC 1:25



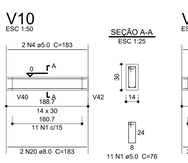
V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

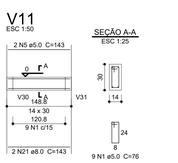


V10
ESC 1:50



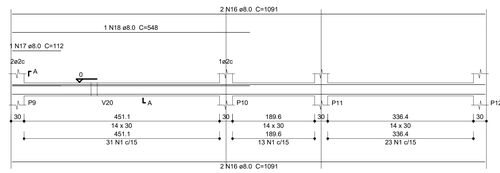
SEÇÃO A-A
ESC 1:25

V11
ESC 1:50

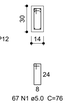


SEÇÃO A-A
ESC 1:25

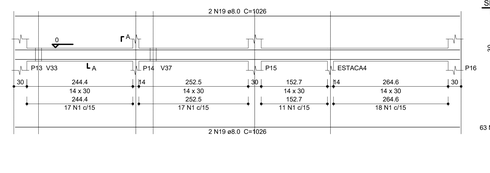
V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

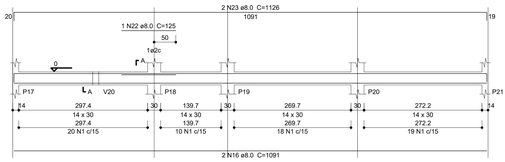


V9
ESC 1:50



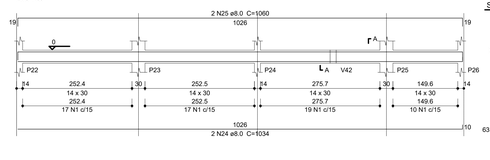
SEÇÃO A-A
ESC 1:25

V12
ESC 1:50

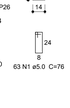


SEÇÃO A-A
ESC 1:25

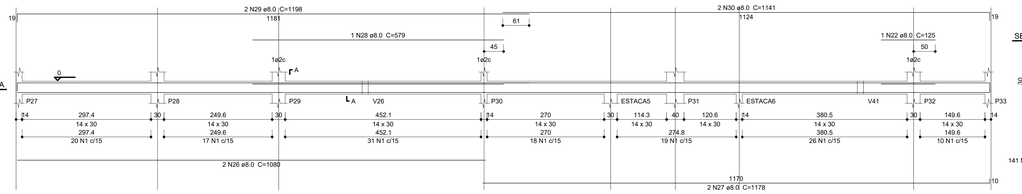
V13
ESC 1:50



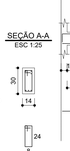
SEÇÃO A-A
ESC 1:25



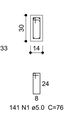
V14
ESC 1:50



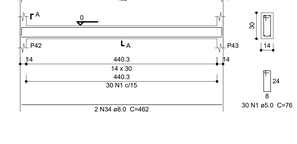
SEÇÃO A-A
ESC 1:25



SEÇÃO A-A
ESC 1:25

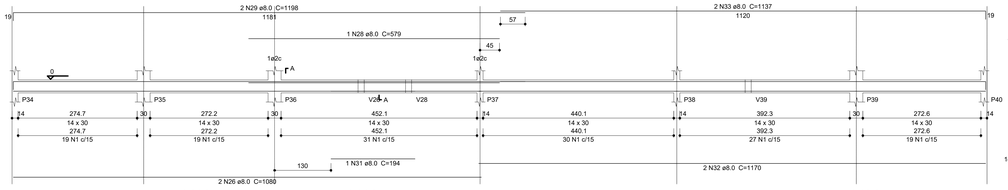


V16
ESC 1:50



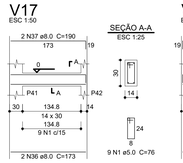
SEÇÃO A-A
ESC 1:25

V15
ESC 1:50



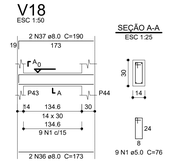
SEÇÃO A-A
ESC 1:25

V17
ESC 1:50



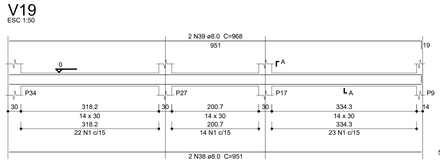
SEÇÃO A-A
ESC 1:25

V18
ESC 1:50

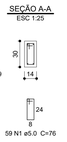


SEÇÃO A-A
ESC 1:25

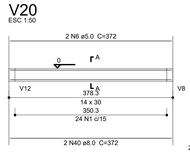
V19
ESC 1:50



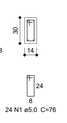
SEÇÃO A-A
ESC 1:25



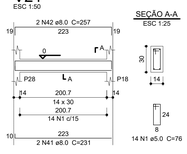
V20
ESC 1:50



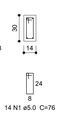
SEÇÃO A-A
ESC 1:25



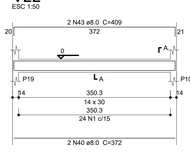
V21
ESC 1:50



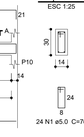
SEÇÃO A-A
ESC 1:25



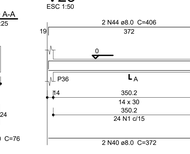
V22
ESC 1:50



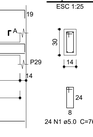
SEÇÃO A-A
ESC 1:25



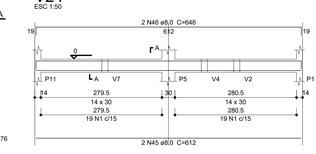
V23
ESC 1:50



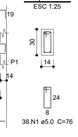
SEÇÃO A-A
ESC 1:25



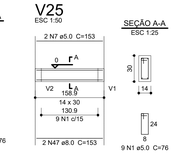
V24
ESC 1:50



SEÇÃO A-A
ESC 1:25

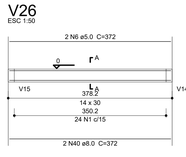


V25
ESC 1:50



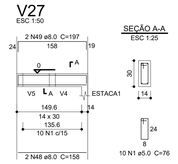
SEÇÃO A-A
ESC 1:25

V26
ESC 1:50

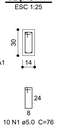


SEÇÃO A-A
ESC 1:25

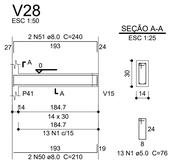
V27
ESC 1:50



SEÇÃO A-A
ESC 1:25

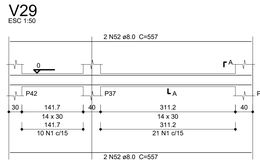


V28
ESC 1:50

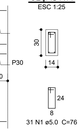


SEÇÃO A-A
ESC 1:25

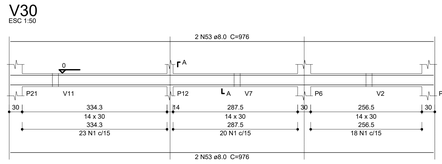
V29
ESC 1:50



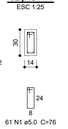
SEÇÃO A-A
ESC 1:25



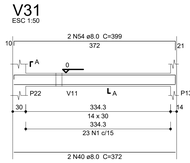
V30
ESC 1:50



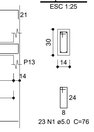
SEÇÃO A-A
ESC 1:25



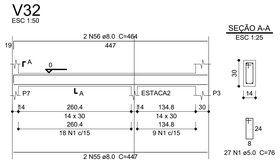
V31
ESC 1:50



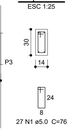
SEÇÃO A-A
ESC 1:25



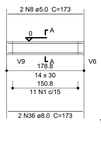
V32
ESC 1:50



SEÇÃO A-A
ESC 1:25



V33
ESC 1:50

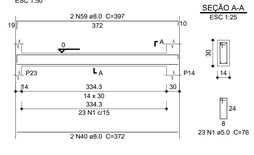


SEÇÃO A-A
ESC 1:25

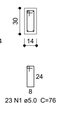
V34
ESC 1:50

SEÇÃO A-A
ESC 1:25

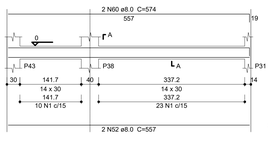
V35
ESC 1:50



SEÇÃO A-A
ESC 1:25

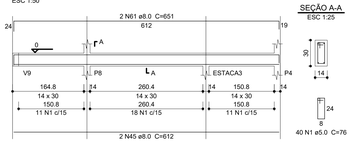


V36
ESC 1:50



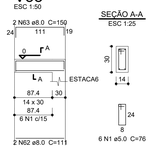
SEÇÃO A-A
ESC 1:25

V37
ESC 1:50

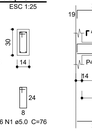


SEÇÃO A-A
ESC 1:25

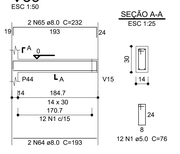
V38
ESC 1:50



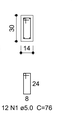
SEÇÃO A-A
ESC 1:25



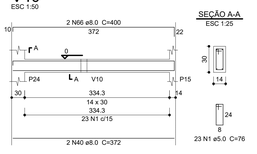
V39
ESC 1:50



SEÇÃO A-A
ESC 1:25

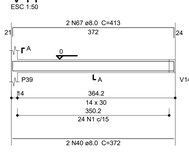


V40
ESC 1:50



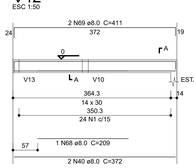
SEÇÃO A-A
ESC 1:25

V41
ESC 1:50



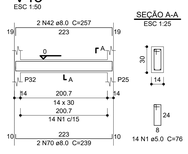
SEÇÃO A-A
ESC 1:25

V42
ESC 1:50



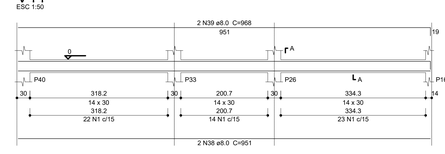
SEÇÃO A-A
ESC 1:25

V43
ESC 1:50



SEÇÃO A-A
ESC 1:25

V44
ESC 1:50



SEÇÃO A-A
ESC 1:25

Vigas Baldrames

Relação do aço - VIGAS BALDRAMES

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1440	76	109440
	2	5.0	2	155	310
	3	5.0	2	382	764
	4	5.0	2	183	366
	5	5.0	2	143	286
	6	5.0	4	372	1488
	7	5.0	2	153	306
	8	5.0	2	173	346
CA50	9	8.0	4	832	3328
	10	8.0	6	382	2292
	11	8.0	2	426	852
	12	8.0	2	322	1932
	13	8.0	2	356	712
	14	8.0	2	155	310
	15	8.0	2	432	864
	16	8.0	6	1091	6546
	17	8.0	1	112	112
	18	8.0	1	548	548
	19	8.0	4	1026	4104
	20	8.0	2	183	366
	21	8.0	2	143	286
	22	8.0	2	125	250
	23	8.0	2	1126	2252
	24	8.0	2	1034	2068
	25	8.0	2	1060	2120
	26	8.0	4	1080	4320
	27	8.0	2	1178	2356
	28	8.0	2	579	1158
	29	8.0	4	1198	4792
	30	8.0	2	1141	2282
	31	8.0	1	194	194
	32	8.0	2	1170	2340
	33	8.0	2	1137	2274
	34	8.0	2	462	924
	35	8.0	2	496	992
	36	8.0	6	173	1038
	37	8.0	4	190	760
	38	8.0	4	951	3804
	39	8.0	4	968	3872
	40	8.0	18	372	6696
	41	8.0	2	231	462
	42	8.0	4	257	1028
	43	8.0	2	409	818
	44	8.0	2	406	812
	45	8.0	4	612	2448
	46	8.0	2	646	1292
	47	8.0	2	153	306
	48	8.0	2	158	316
	49	8.0	2	197	394
	50	8.0	2	210	420
	51	8.0	2	240	480
	52	8.0	6	557	3342
	53	8.0	4	976	3904
	54	8.0	2	399	798
	55	8.0	2	447	894
	56	8.0	2	464	928
	57	8.0	2	48	96
	58	8.0	2	87	174
	59	8.0	2	397	794
	60	8.0	2	574	1148
	61	8.0	2	651	1302
	62	8.0	2	111	222
	63	8.0	2	150	300
	64	8.0	2	193	386
	65	8.0	2	232	464
	66	8.0	2	400	800
	67	8.0	2	413	826
	68	8.0	1	209	209
	69	8.0	2	411	822
	70	8.0	2	239	478

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	934.1	405.4
CA60	5.0	1133.1	192.1
PESO TOTAL (kg)			
CA50	405.4		
CA60	192.1		

Volume de concreto (C-25) = 9.82 m³
Área de forma = 173.05 m²

Características dos materiais

fck (kgf/cm²)	Eca (kgf/cm²)
250	238000

Legenda dos Pilares

- Pilar que morre
- Pilar que passa
- Pilar que nasce
- Pilar com mudança de seção

TODOS OS DIREITOS RESERVADOS. ESTE DOCUMENTO NÃO PODE SER UTILIZADO, COPIADO OU CEDIDO FORA DOS TERMOS CONTRATUAIS, OU SEM AUTORIZAÇÃO DO RESPONSÁVEL. ESTE DESENHO DE PROPRIEDADE DA **PREFEITURA MUNICIPAL DE PATROCÍNIO** DEVE SER UTILIZADO SOMENTE PELO PESSOAL AUTORIZADO, DENTRO DOS INTERESSES DO MUNICÍPIO. É PROIBIDA A SUA REPRODUÇÃO TOTAL OU PARCIAL SEM PERMISSÃO PRÉVIA POR ESCRITO, DEVENDO SER DEVOLVIDO PARA O DEPARTAMENTO DE ENGENHARIA QUANDO SOLICITADO OU QUANDO DA CONCLUSÃO DOS TRABALHOS QUAIS A INFORMAÇÃO AQUI CONTIDA FOI NECESSÁRIA.

SECRETARIA MUNICIPAL DE URBANISMO - SMU

TÍTULO:
PROJETO ESTRUTURAL UBS PADRÃO TIPO I

USO:
INSTITUCIONAL

DETALHE:
PLANTA DE FORMA PAV. BALDRAME E VIGAS BALDRAMES

PROPRIETÁRIO: MUNICÍPIO DE PATROCÍNIO
DOCUMENTO: CNPJ.: 18.468.033/0001-26

ENDEREÇO DO IMÓVEL:
RUA DR. VICENTE SOARES, BAIRRO MATINHA - PATROCÍNIO/MG.

DAEPA:

S.M.U.:

R.T. PROJETO:
MAIRA DE ALMEIDA QUEIROZ DORNELAS
CREA: MG-242337/D

R.T. EXECUÇÃO:

PROPRIETÁRIO:
MUNICÍPIO DE PATROCINIO
CNPJ.: 18.468.033/0001-26

O RESPONSÁVEL TÉCNICO PELA OBRA E/OU AUTOR DO PROJETO ASSUME PERANTE O MUNICÍPIO E TERCEIROS QUE TODAS AS CONDIÇÕES PREVISTAS NO PROJETO ARQUITETÔNICO ESTÃO DE ACORDO COM AS NBR'S E CÓDIGO CIVIL BRASILEIRO.

Nº DE UNIDADES	Nº DE PAVIMENTOS	ÁREA DO LOTE (m²)	ÁREA DE PROJEÇÃO (m²)	ZONEAMENTO (SIGLA)	TAXA DE OCUPAÇÃO (%)	TAXA DE PERMEABILIDADE (%)	COEFICIENTE DE APROVEITAMENTO (CA)
01	01	4.028,50	288,22	ZR	7,15%	45,18%	0,07

ÁREAS	CONSTRUÍDA (m²)	A INCLUIR (m²)	A DEMOLIR (m²)	A CONSTRUIR (m²)	TOTAL (m²)
PRINCIPAL	-	-	-	288,22	288,22
DEPENDÊNCIA	-	-	-	-	-

SETOR:	QUADRA:	LOTE:	ESCALA:	DATA:	FOLHA:
21	20	277	INDICADA	SET / 2023	02 / 04