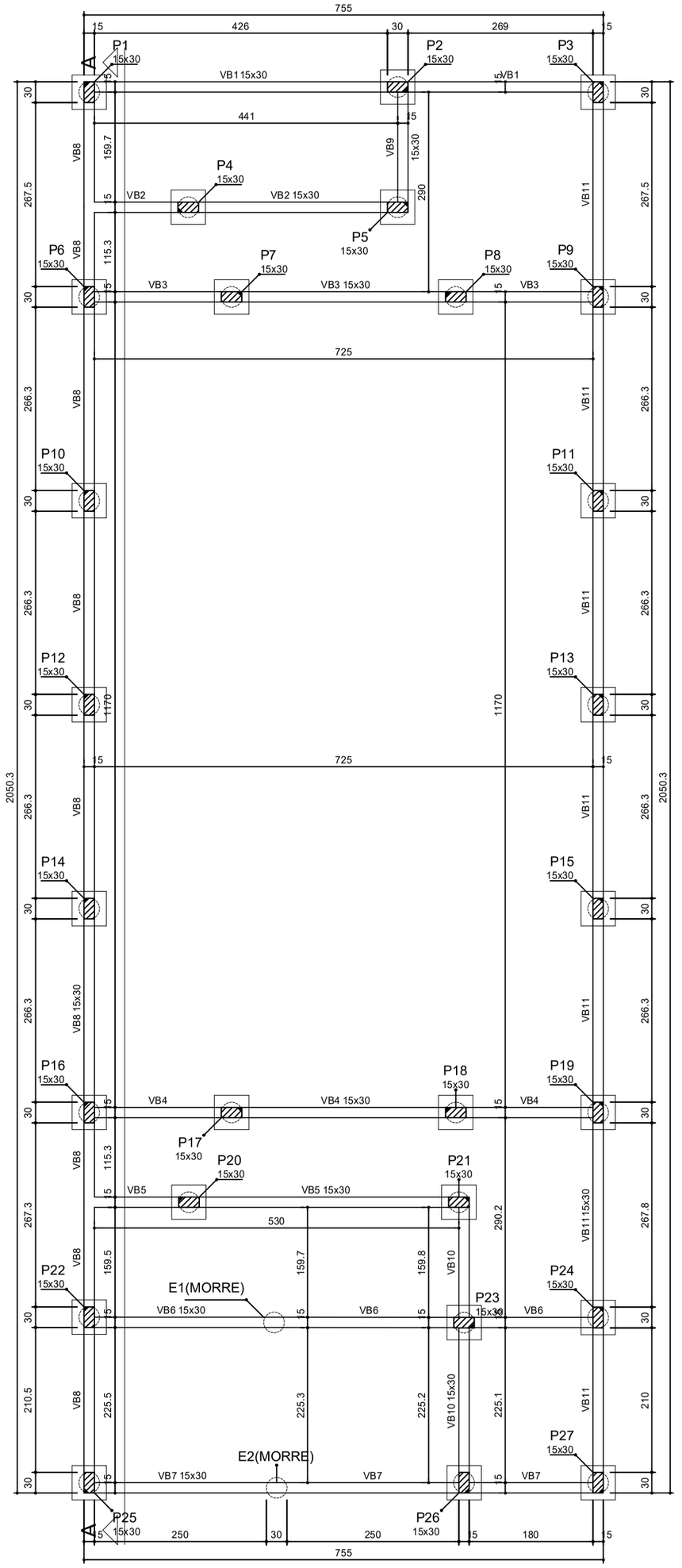
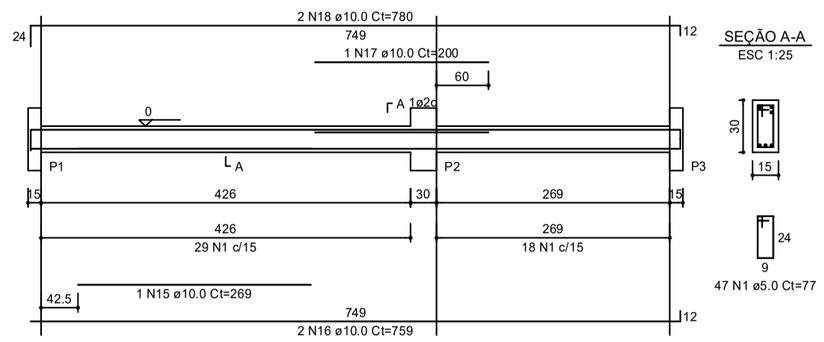
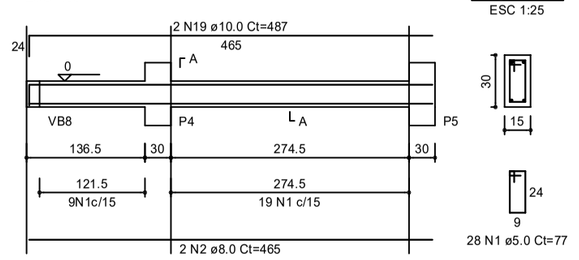


Forma do pavimento Terreo
escala 1:50

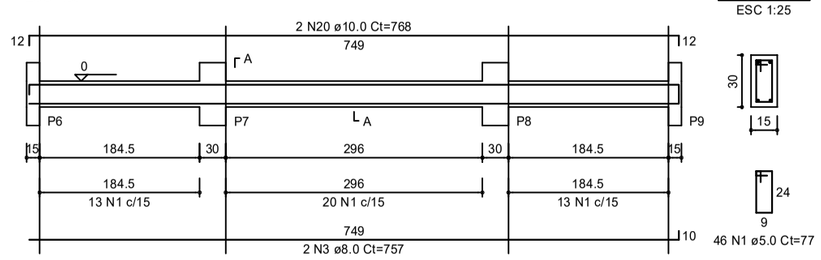
VB1 (15 x 30)
ESC 1:50



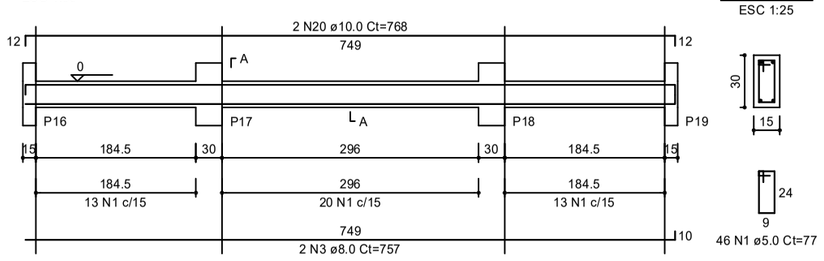
VB2 (15 x 30)
ESC 1:50



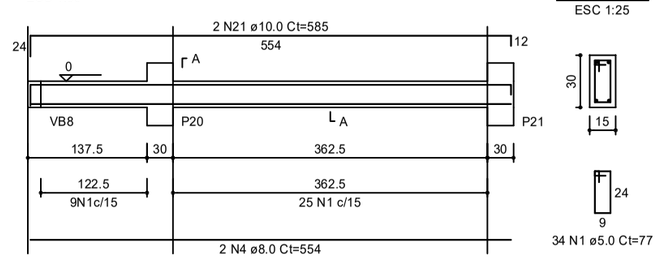
VB3 (15 x 30)
ESC 1:50



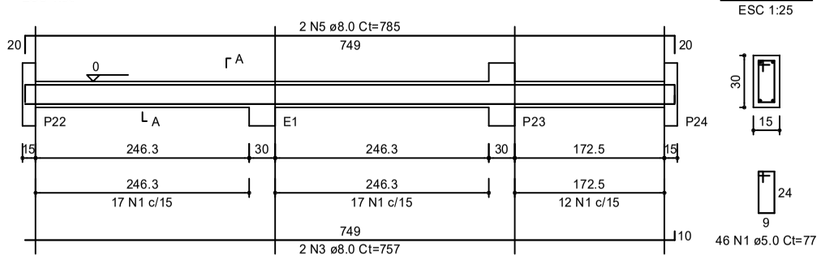
VB4 (15 x 30)
ESC 1:50



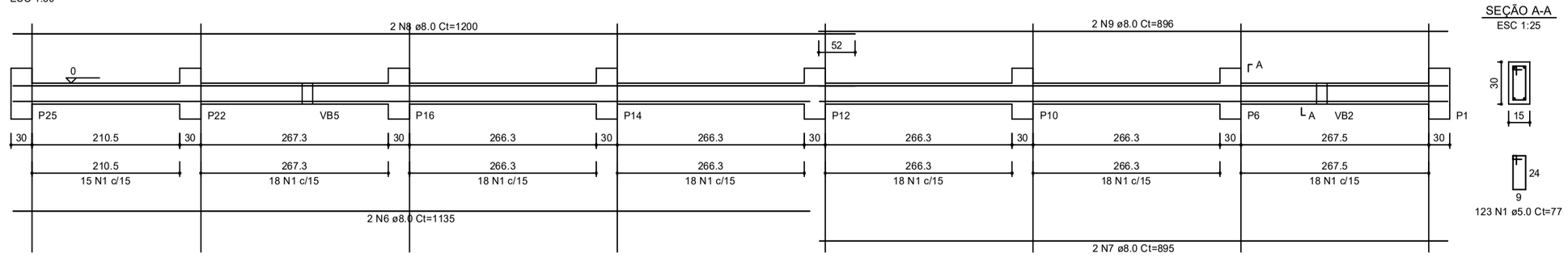
VB5 (15 x 30)
ESC 1:50



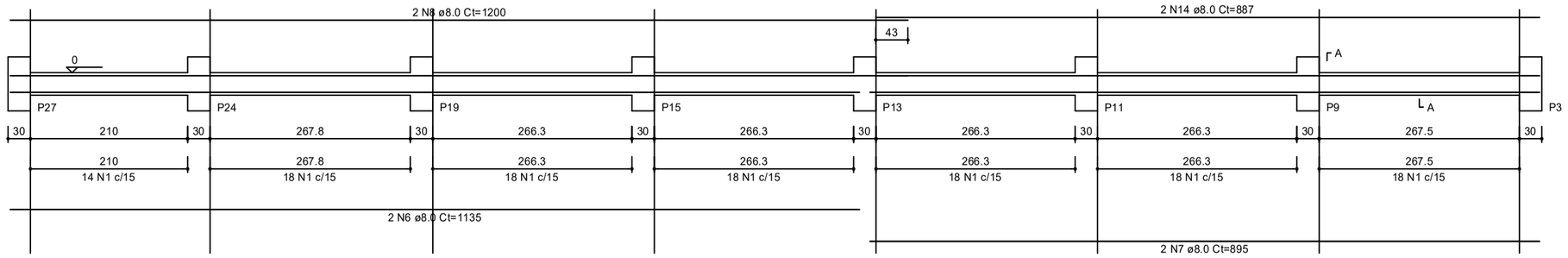
VB6 (15 x 30)
ESC 1:50



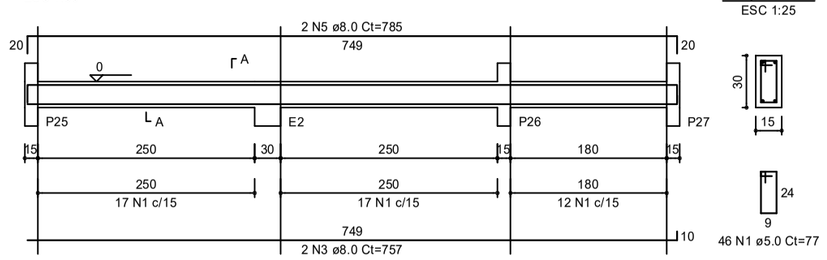
VB8 (15 x 30)
ESC 1:50



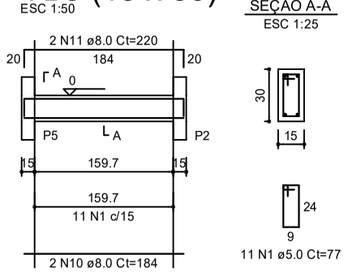
VB11 (15 x 30)
ESC 1:50



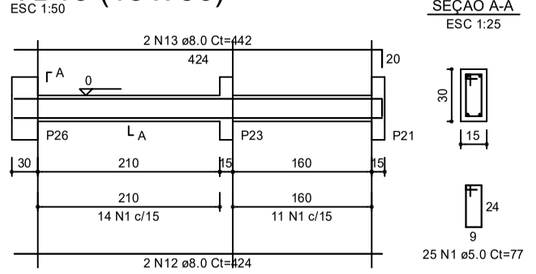
VB7 (15 x 30)
ESC 1:50



VB9 (15 x 30)
ESC 1:50



VB10 (15 x 30)
ESC 1:50



Legenda dos pilares
Pilar que morre
Pilar que passa
Pilar que nasce
Pilar com mudança de seção

Características dos materiais

Elemento	fck (kgf/cm²)	Ecs (kgf/cm²)
Vigas	250	289800
Pilares	250	289800
Blocos	200	191586

RELAÇÃO DO AÇO

VB1	VB2	VB3
VB4	VB5	VB6
VB7	VB8	VB9
VB10	VB11	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	574	77	44198
CA50	2	8.0	2	465	930
	3	8.0	8	757	6056
	4	8.0	2	554	1108
	5	8.0	4	785	3140
	6	8.0	4	1135	4540
	7	8.0	4	895	3580
	8	8.0	4	1200	4800
	9	8.0	2	896	1792
	10	8.0	2	184	368
	11	8.0	2	220	440
	12	8.0	2	424	848
	13	8.0	2	442	884
	14	8.0	2	887	1774
	15	10.0	1	269	269
	16	10.0	2	759	1518
	17	10.0	1	200	200
	18	10.0	2	780	1560
	19	10.0	2	487	974
	20	10.0	4	768	3072
	21	10.0	2	585	1170

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	302.6	119.4
	10.0	87.6	54
CA60	5.0	442	68.1
PESO TOTAL (kg)			
CA50	173.4		
CA60	68.1		

Volume de concreto (C-25) = 4.29 m³
Área de forma = 71.45 m²

REV.	DATA	POR	DESCRIÇÃO DAS EMISSÕES/REVISÕES

NOTAS GERAIS:

1–MEDIDAS E ELEVAÇÕES EM CENTÍMETRO.
2–CONCRETO ESTRUTURAL FCK>25 MPa.
3–AÇO CA50 OU CA60.

PROJETO ESTRUTURAL

PROJETO
LUIZ FELLI PE CALD EIRA ROCH A:103 7932 6680 Assinado de forma digital por LUIZ FELLIPE CALDEIRA ROCHA:10379326680 Dados: 2026.06.24 15:22:58 -03'00'
NOME: LUIZ FELLIPE CALDEIRA ROCHA — CREA: 187.289–D/MG

PROP.
SANDRA CRISTINA GOMES DA SILVA:71979964149 Assinado de forma digital por SANDRA CRISTINA GOMES DA SILVA:71979964149 Dados: 2026.06.24 15:16:45 -03'00'
NOME: PREFEITURA DE PATOS DE MINAS — CNPJ – 18.602.011/0001–07

LOGRADOURO:	ÁREA CONSTRUÇÃO	ESCALA	DATA	DESENHO
RUA VEREADOR JOÃO PACHECO	156,18 m²	INDICADA	05/2026	

CONTEÚDO: FORMA DO TÉRREO E ARMAÇÃO DAS VIGAS BALDRAMES

FOLHA: 02/03