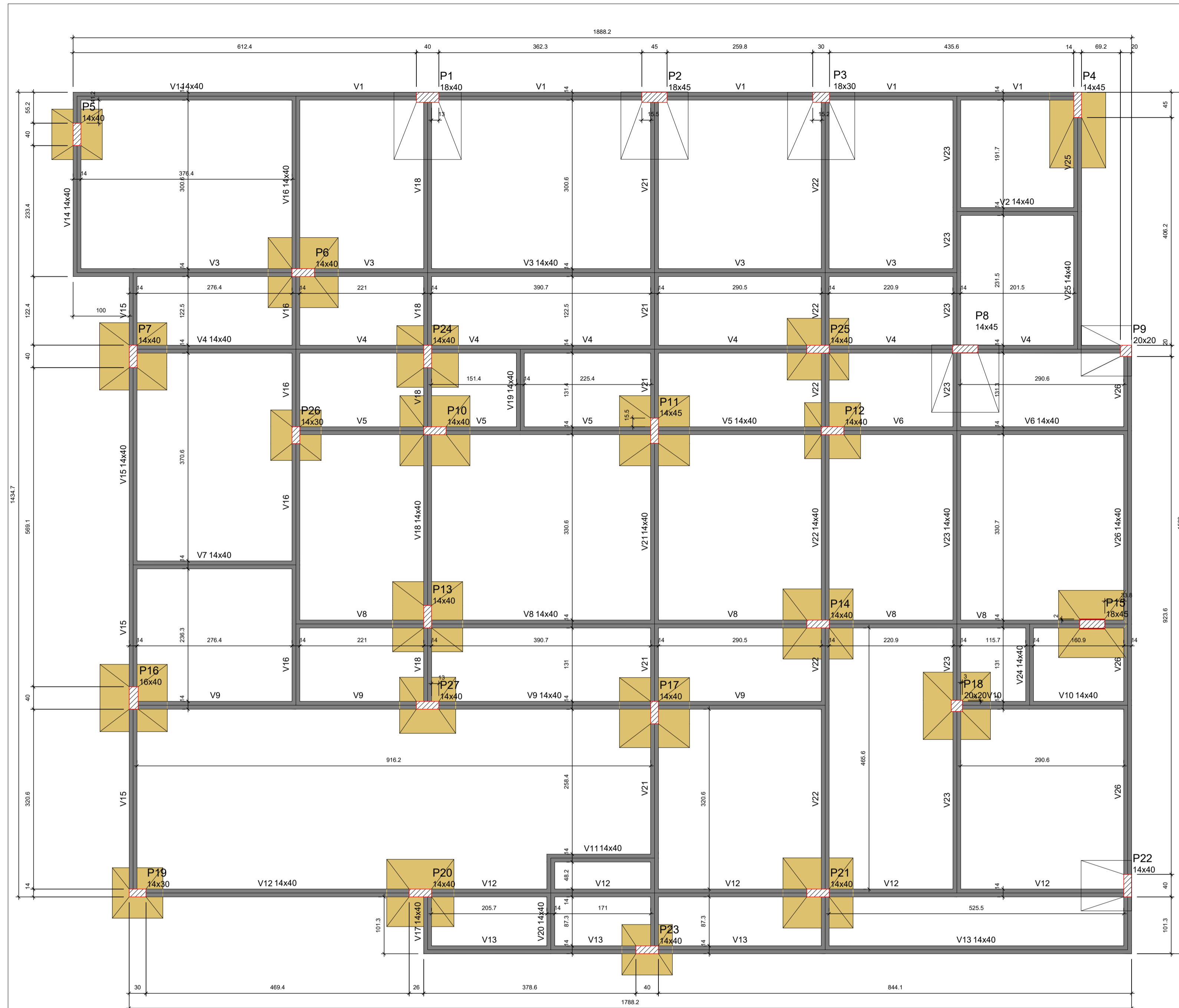


PLANTA BAIXA TÉRREO
 ESC. 1/125

Planta de locação
 escala 1:50

ENDEREÇO DA OBRA			
SECRETARIA DE SAÚDE DE SANTA CRUZ RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE			
PROJETO ESTRUTURAL			
RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO	NOME DO PROPRIETÁRIO		
REGISTRO NACIONAL	ASSINATURA	Prof. Municipal de Santa Cruz	
TELEFONE:	E-MAIL:		
CONTEÚDO DA PRANCHA			NÚMERO DA PRANCHA
LOCAÇÃO			01/16
ESCALA	Nº VERSÃO P/ ANÁLISE	DATA	DESENHO
INDICADA	versão 00	11/2022	



Forma do pavimento Baldrame (Nível 20)

escala 1:50

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	14x40	0	20
V2	14x40	0	20
V3	14x40	0	20
V4	14x40	0	20
V5	14x40	0	20
V6	14x40	0	20
V7	14x40	0	20
V8	14x40	0	20
V9	14x40	0	20
V10	14x40	0	20
V11	14x40	0	20
V12	14x40	0	20
V13	14x40	0	20
V14	14x40	0	20
V15	14x40	0	20
V16	14x40	0	20
V17	14x40	0	20
V18	14x40	0	20
V19	14x40	0	20
V20	14x40	0	20
V21	14x40	0	20
V22	14x40	0	20
V23	14x40	0	20
V24	14x40	0	20
V25	14x40	0	20
V26	14x40	0	20

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	18x40	0	20
P2	18x45	0	20
P3	18x30	0	20
P4	14x45	0	20
P5	14x40	0	20
P6	14x40	0	20
P7	14x40	0	20
P8	14x45	0	20
P9	20x20	0	20
P10	14x40	0	20
P11	14x45	0	20
P12	14x40	0	20
P13	14x40	0	20
P14	14x40	0	20
P15	18x45	0	20
P16	16x40	0	20
P17	14x40	0	20
P18	20x20	0	20
P19	14x30	0	20
P20	14x40	0	20
P21	14x40	0	20
P22	14x40	0	20
P23	14x40	0	20
P24	14x40	0	20
P25	14x40	0	20
P26	14x30	0	20
P27	14x40	0	20

Legenda dos pilares

- Pilar que passa
- Pilar com mudança de seção

Legenda das vigas e paredes

- Viga

Características dos materiais

f _{ck} (kgf/cm ²)	Ecs (kgf/cm ³)
250	241500

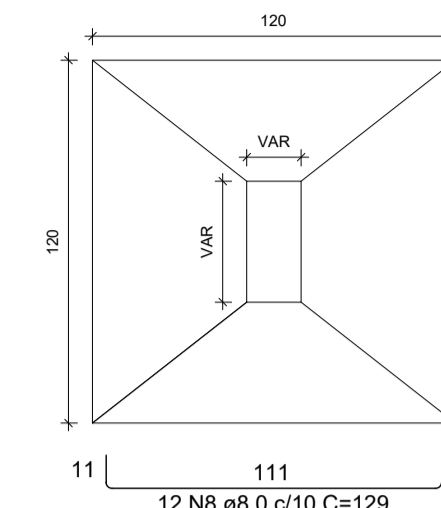
Dimensão máxima do agregado = 19 mm

ARMAÇÃO DE SAPATAS - PARTE 01 DE 02

S1=S2=S6=S7=S10=S13=S14=S16=S17=S20

PLANTA

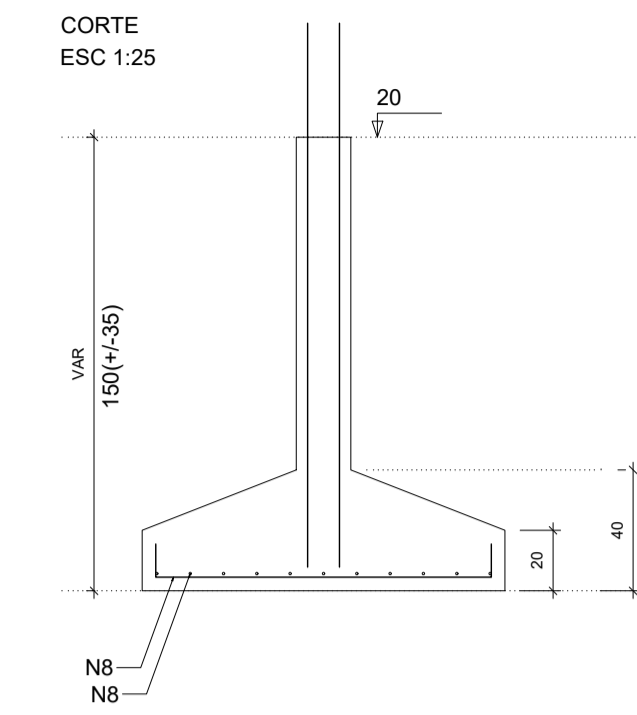
ESC 1:25



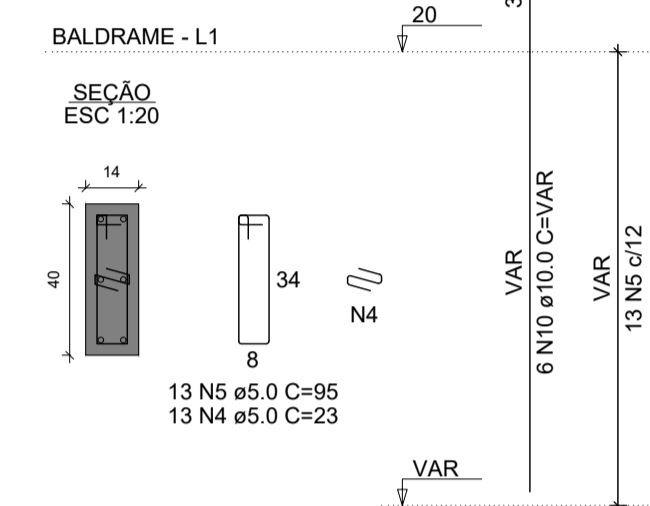
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE

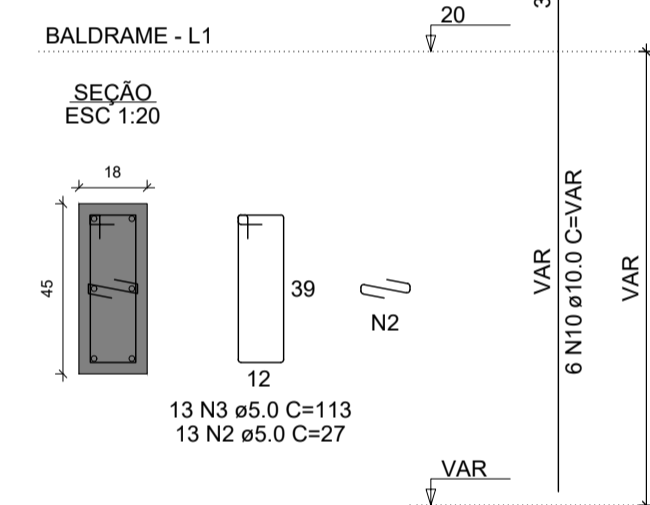
ESC 1:25



P7=P10=P14=P17=P20



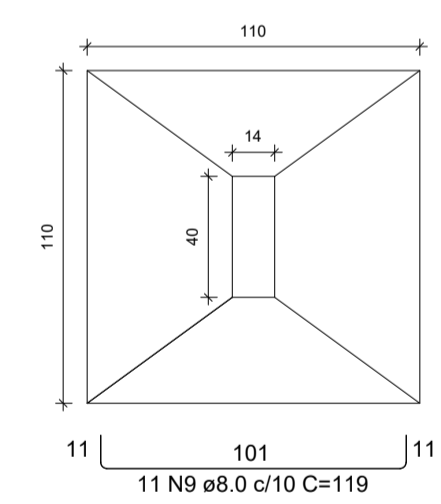
P2



S24=S25

PLANTA

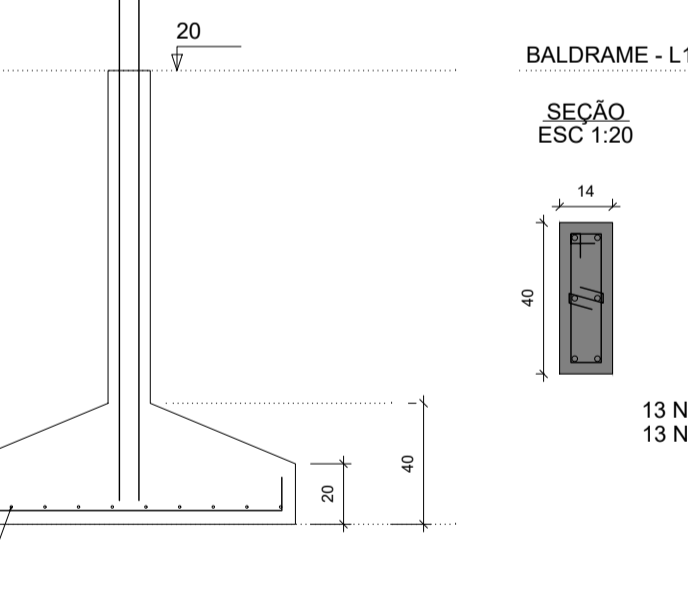
ESC 1:25



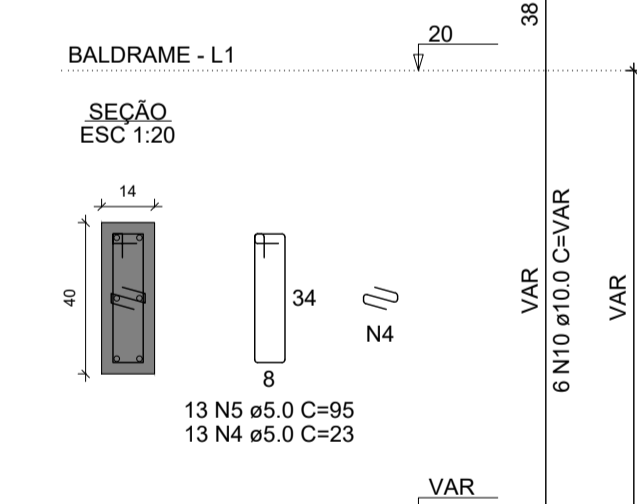
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE

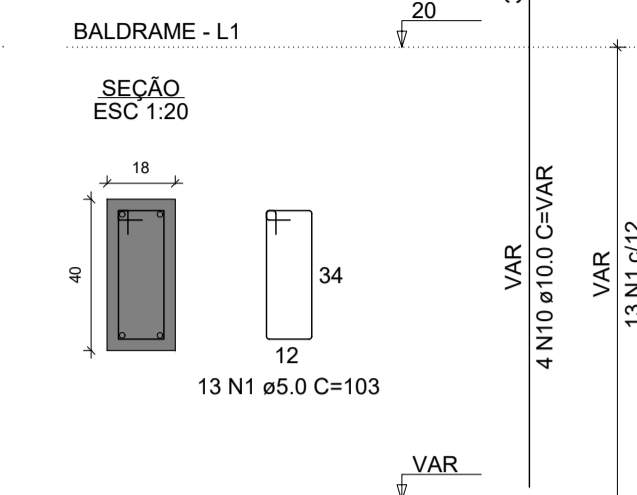
ESC 1:25



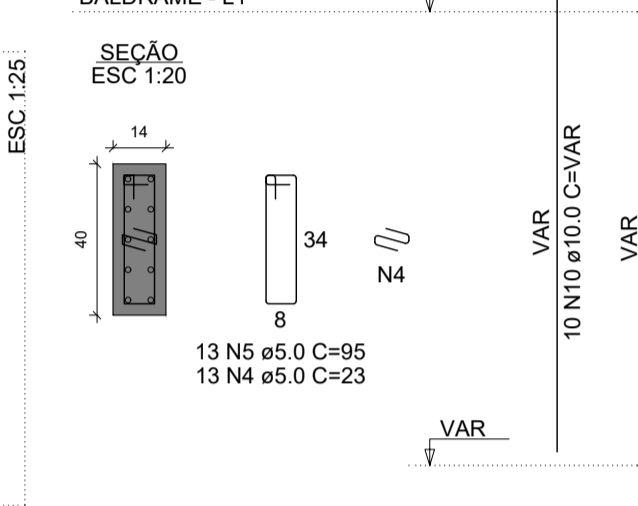
P24=P25



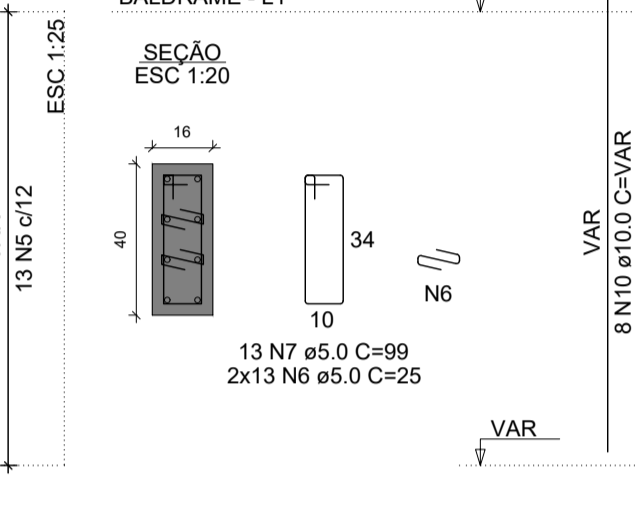
P1



P13



P16



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	13	103	1339
CA60	2	5.0	13	27	351
CA60	3	5.0	13	113	1469
CA60	4	5.0	130	23	2990
CA60	5	5.0	117	95	11115
CA60	6	5.0	26	25	650
CA60	7	5.0	13	99	1287
CA60	8	8.0	230	129	29670
CA60	9	8.0	42	119	4998
CA60	10	10.0	78	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	346.7	150.5
CA60	10.0	143.5	97.3
CA60	5.0	192	32.6

PESO TOTAL (kg)
CA50 247.8
CA60 32.6

Volume de concreto (C-25) = 5.58 m³
Área de forma = 25.95 m²

SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

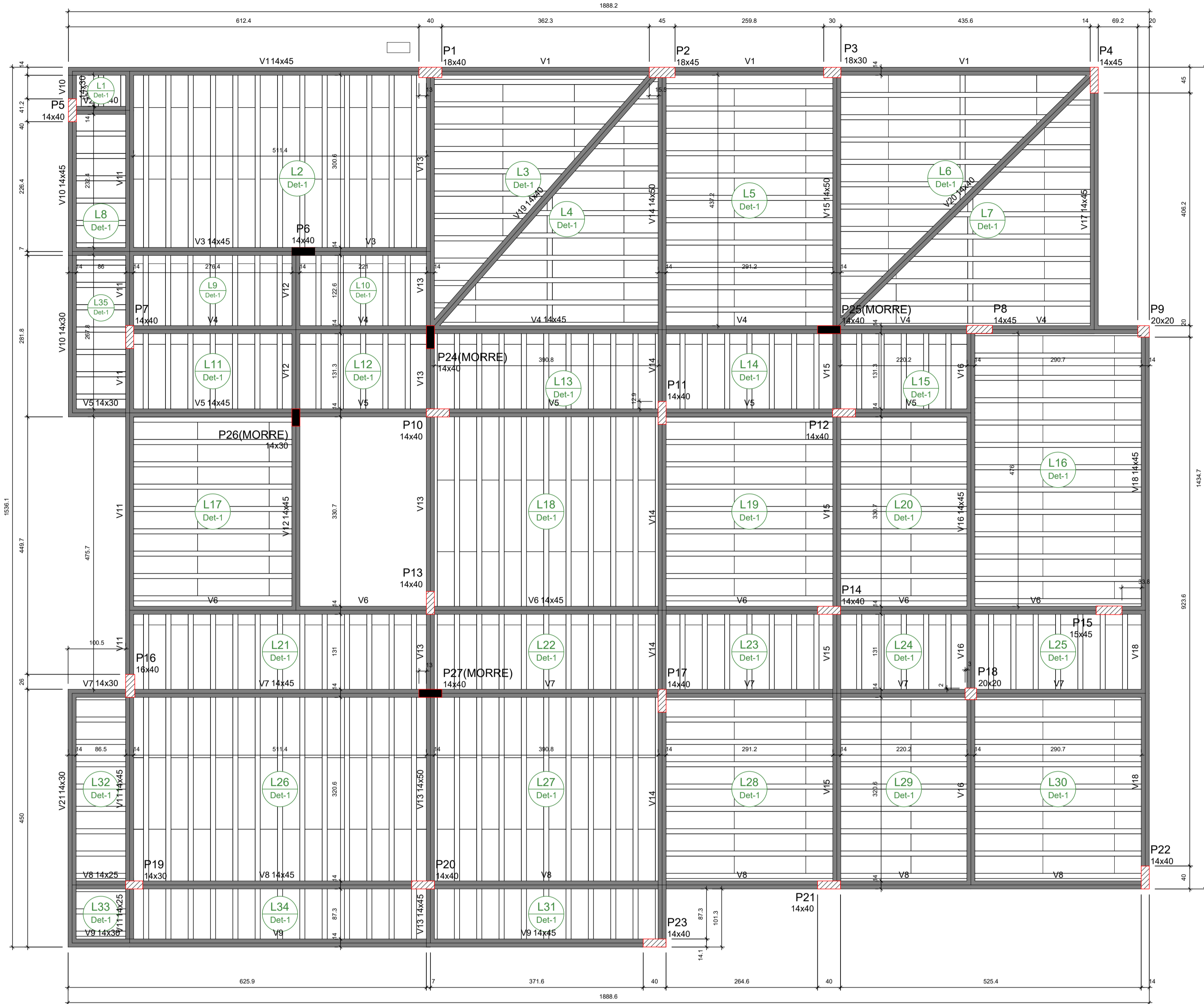
PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

REGISTRO NACIONAL: _____ ASSINATURA: _____ e-mail: _____

CONTEÚDO DA PRANCHA: FORMA - BALDRAME ARMAÇÃO DE SAPATAS - PARTE 01 DE 02 NÚMERO DA PRANCHA: 02/16

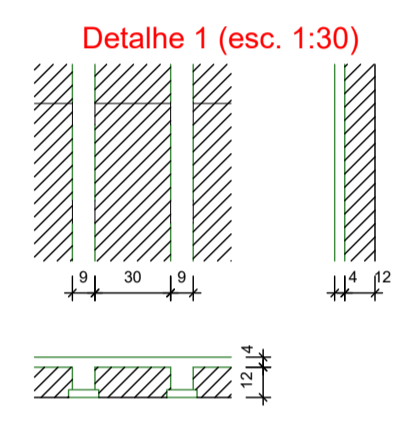
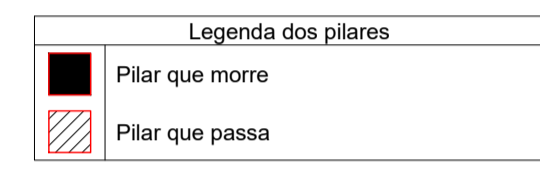
ESCALA: INDICADA N° VERSÃO/PV ANÁLISE: versão 00 DATA: 11/2022 DESENHO: _____



Forma do pavimento Superior (Nível 365)
escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	14x45	0	365
V2	14x40	0	365
V3	14x45	0	365
V4	14x45	0	365
V5	14x30	0	365
V6	14x45	0	365
V7	14x30	0	365
V8	14x25	0	365
V9	14x30	0	365
V10	14x45	0	365
V11	14x25	0	365
V12	14x45	0	365
V13	14x45	0	365
V14	14x50	0	365
V15	14x50	0	365
V16	14x45	0	365
V17	14x45	0	365
V18	14x45	0	365
V19	14x40	0	325
V20	14x40	0	365
V21	14x30	0	365

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	18x45	0	365
P2	18x45	0	365
P3	18x30	0	365
P4	14x45	0	365
P5	14x40	0	365
P6	14x40	0	365
P7	14x40	0	365
P8	14x45	0	365
P9	20x20	0	365
P10	14x40	0	365
P11	14x40	0	365
P12	14x40	0	365
P13	14x40	0	365
P14	14x40	0	365
P15	15x45	0	365
P16	16x40	0	365
P17	14x40	0	365
P18	20x20	0	365
P19	14x30	0	365
P20	14x40	0	365
P21	14x40	0	365
P22	14x40	0	365
P23	14x40	0	365
P24	14x40	0	365
P25	14x40	0	365
P26	14x30	0	365
P27	14x40	0	365



Lajes								
Nome	Tipo	Dados			Sobrecarga (kgf/m²)			
		Altura (cm)	Elevação (cm)	Nível (cm)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
L1	Trelçada 1D	16	0	365	171	154	250	-
L2	Trelçada 1D	16	0	365	171	154	250	-
L3	Trelçada 1D	16	0	365	171	154	250	-
L4	Trelçada 1D	16	0	365	176	154	250	-
L5	Trelçada 1D	16	0	365	171	154	250	-
L6	Trelçada 1D	16	0	365	176	154	250	-
L7	Trelçada 1D	16	0	365	176	154	250	-
L8	Trelçada 1D	16	0	365	171	154	250	-
L9	Trelçada 1D	16	0	365	171	154	250	-
L10	Trelçada 1D	16	0	365	171	154	250	-
L11	Trelçada 1D	16	0	365	171	154	250	-
L12	Trelçada 1D	16	0	365	171	154	250	-
L13	Trelçada 1D	16	0	365	171	154	250	-
L14	Trelçada 1D	16	0	365	171	154	250	-
L15	Trelçada 1D	16	0	365	171	154	250	-
L16	Trelçada 1D	16	0	365	171	154	250	-
L17	Trelçada 1D	16	0	365	171	154	250	-
L18	Trelçada 1D	16	0	365	171	154	250	-
L19	Trelçada 1D	16	0	365	171	154	250	-
L20	Trelçada 1D	16	0	365	171	154	250	-
L21	Trelçada 1D	16	0	365	171	154	250	-
L22	Trelçada 1D	16	0	365	171	154	250	-
L23	Trelçada 1D	16	0	365	171	154	250	-
L24	Trelçada 1D	16	0	365	171	154	250	-
L25	Trelçada 1D	16	0	365	171	154	250	-
L26	Trelçada 1D	16	0	365	171	154	250	-
L27	Trelçada 1D	16	0	365	171	154	250	-
L28	Trelçada 1D	16	0	365	171	154	250	-
L29	Trelçada 1D	16	0	365	171	154	250	-
L30	Trelçada 1D	16	0	365	171	154	250	-
L31	Trelçada 1D	16	0	365	171	154	250	-
L32	Trelçada 1D	16	0	365	171	182	100	-
L33	Trelçada 1D	16	0	365	171	182	100	-
L34	Trelçada 1D	16	0	365	171	182	100	-
L35	Trelçada 1D	16	0	365	171	182	100	-

Características dos materiais

fck (kgf/cm²)	Ecs (kgf/cm³)
250	241500

Dimensão máxima do agregado = 19 mm

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

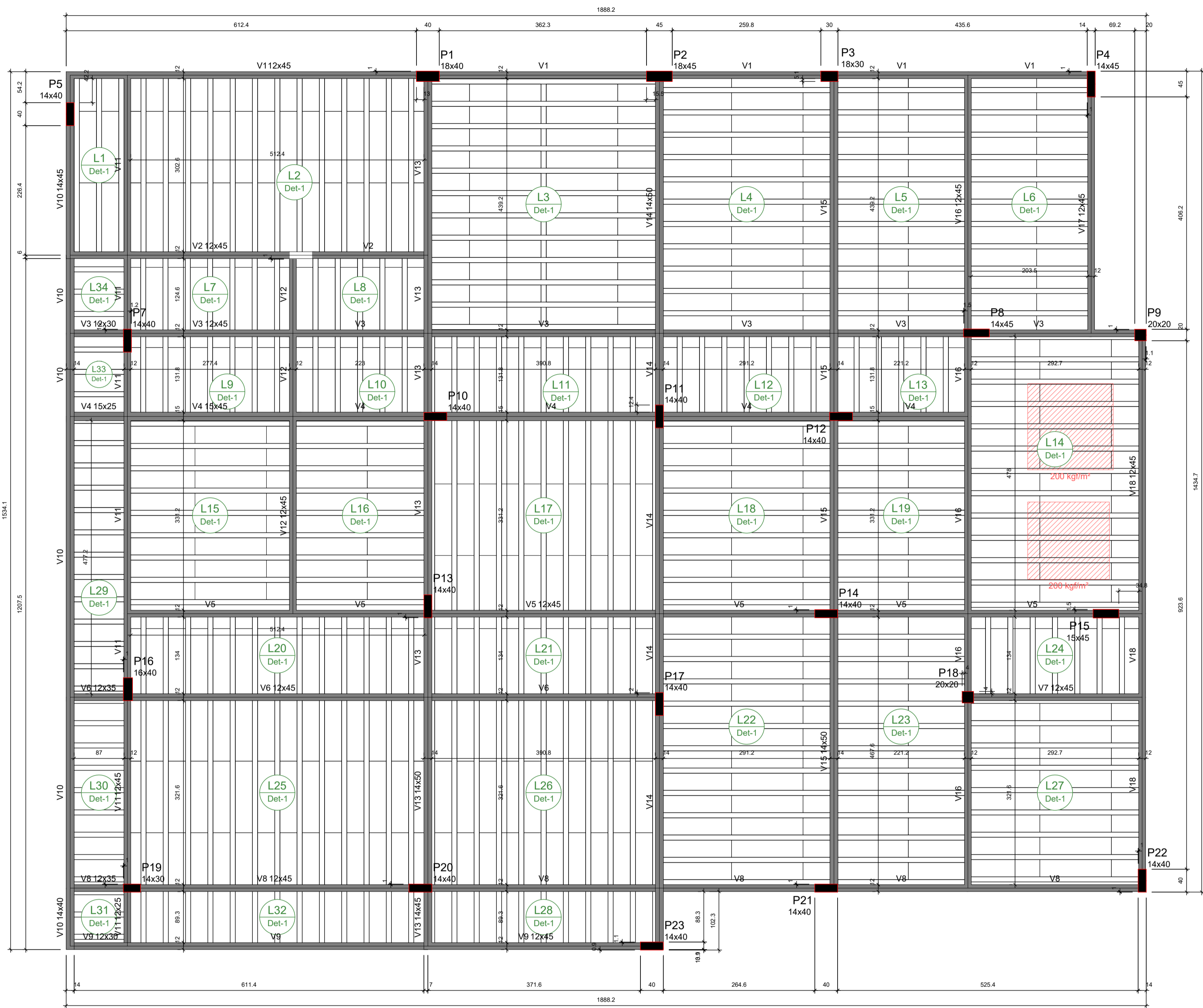
PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

CONTEÚDO DA PRANCHA: FORMA - PAV. SUPERIOR NÚMERO DA PRANCHA: 03/16

ESCALA: INDICADA Nº VERSÃO P/ ANÁLISE: versão 00 DATA: 11/2022 DESENHO: _____



Forma do pavimento Coberta (Nível 710)
escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	12x45	0	710
V2	12x45	0	710
V3	12x30	0	710
V4	12x45	0	710
V5	15x25	0	710
V6	15x45	0	710
V7	12x45	0	710
V8	12x35	0	710
V9	12x45	0	710
V10	12x45	0	710
V11	14x40	0	710
V12	12x45	0	710
V13	12x45	0	710
V14	14x50	0	710
V15	14x50	0	710
V16	12x45	0	710
V17	12x45	0	710
V18	12x45	0	710

Lajes								
Nome	Tipo	Dados			Sobrecarga (kgf/m²)			
		Altura (cm)	Elevação (cm)	Nível (cm)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
L1	Trelçada 1D	16	0	710	171	182	100	-
L2	Trelçada 1D	16	0	710	171	182	100	-
L3	Trelçada 1D	16	0	710	176	182	100	-
L4	Trelçada 1D	16	0	710	171	182	100	-
L5	Trelçada 1D	16	0	710	171	182	100	-
L6	Trelçada 1D	16	0	710	171	182	100	-
L7	Trelçada 1D	16	0	710	171	182	100	-
L8	Trelçada 1D	16	0	710	171	182	100	-
L9	Trelçada 1D	16	0	710	171	182	100	-
L10	Trelçada 1D	16	0	710	171	182	100	-
L11	Trelçada 1D	16	0	710	171	182	100	-
L12	Trelçada 1D	16	0	710	171	182	100	-
L13	Trelçada 1D	16	0	710	171	182	100	-
L14	Trelçada 1D	16	0	710	171	182	100	sim
L15	Trelçada 1D	16	0	710	171	182	100	-
L16	Trelçada 1D	16	0	710	171	182	100	-
L17	Trelçada 1D	16	0	710	171	182	100	-
L18	Trelçada 1D	16	0	710	171	182	100	-
L19	Trelçada 1D	16	0	710	171	182	100	-
L20	Trelçada 1D	16	0	710	171	182	100	-
L21	Trelçada 1D	16	0	710	171	182	100	-
L22	Trelçada 1D	16	0	710	171	182	100	-
L23	Trelçada 1D	16	0	710	171	182	100	-
L24	Trelçada 1D	16	0	710	171	182	100	-
L25	Trelçada 1D	16	0	710	171	182	100	-
L26	Trelçada 1D	16	0	710	171	182	100	-
L27	Trelçada 1D	16	0	710	171	182	100	-
L28	Trelçada 1D	16	0	710	171	182	100	-
L29	Trelçada 1D	16	0	710	171	182	100	-
L30	Trelçada 1D	16	0	710	171	182	100	-
L31	Trelçada 1D	16	0	710	171	182	100	-
L32	Trelçada 1D	16	0	710	171	182	100	-
L33	Trelçada 1D	16	0	710	171	182	100	-
L34	Trelçada 1D	16	0	710	171	182	100	-

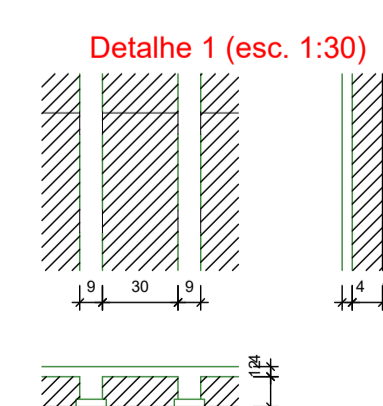
Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	241500

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	18x40	0	710
P2	18x45	0	710
P3	18x30	0	710
P4	14x45	0	710
P5	14x40	0	710
P6	14x40	0	710
P7	14x40	0	710
P8	14x45	0	710
P9	20x20	0	710
P10	14x40	0	710
P11	14x40	0	710
P12	14x40	0	710
P13	14x40	0	710
P14	14x40	0	710
P15	15x45	0	710
P16	16x40	0	710
P17	14x40	0	710
P18	20x20	0	710
P19	14x30	0	710
P20	14x40	0	710
P21	14x40	0	710
P22	14x40	0	710
P23	14x40	0	710

Legenda dos pilares: Pilar que morre

Legenda das vigas e paredes: Viga



ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

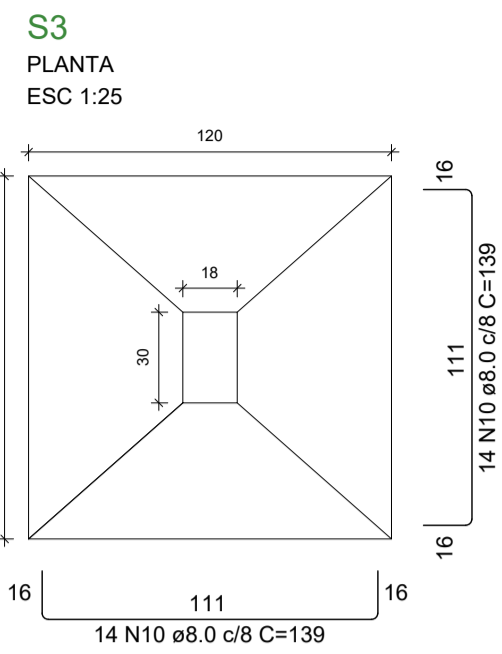
RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

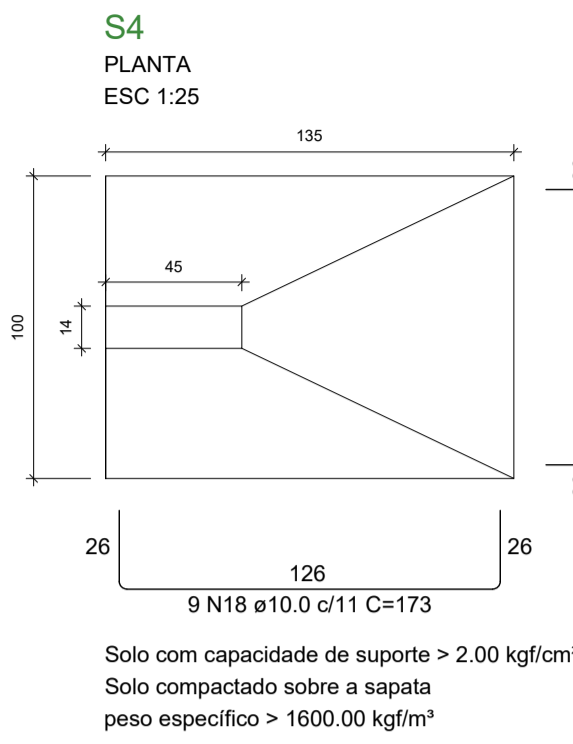
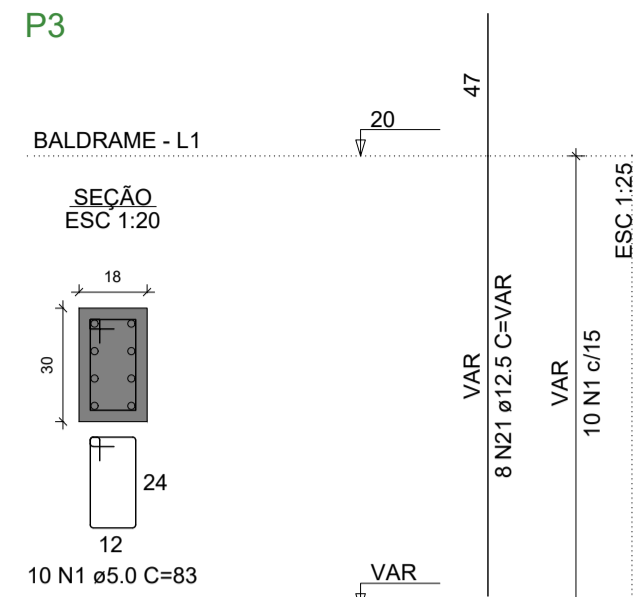
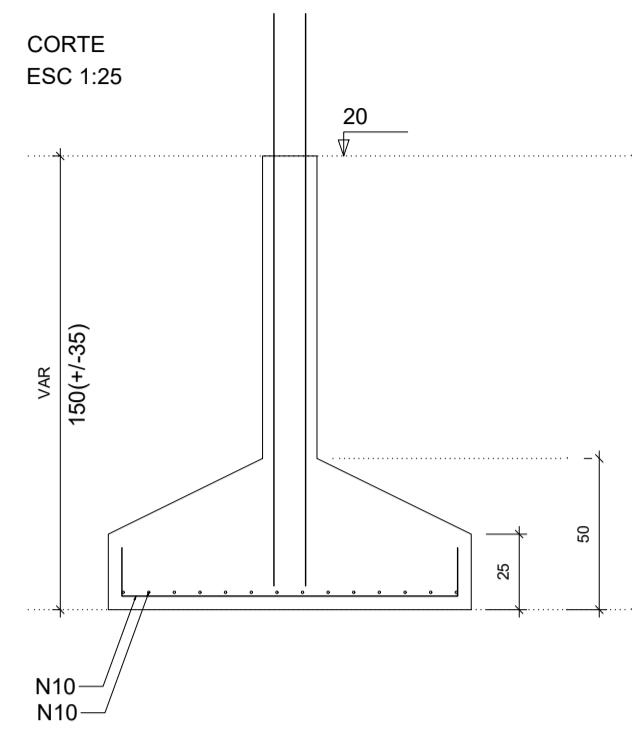
CONTEÚDO DA PRANCHA: FORMA - PAV. COBERTA NÚMERO DA PRANCHA: 04/16

ESCALA: INDICADA Nº VERSÃO P/ ANÁLISE: versão 00 DATA: 11/2022 DESENHO: _____

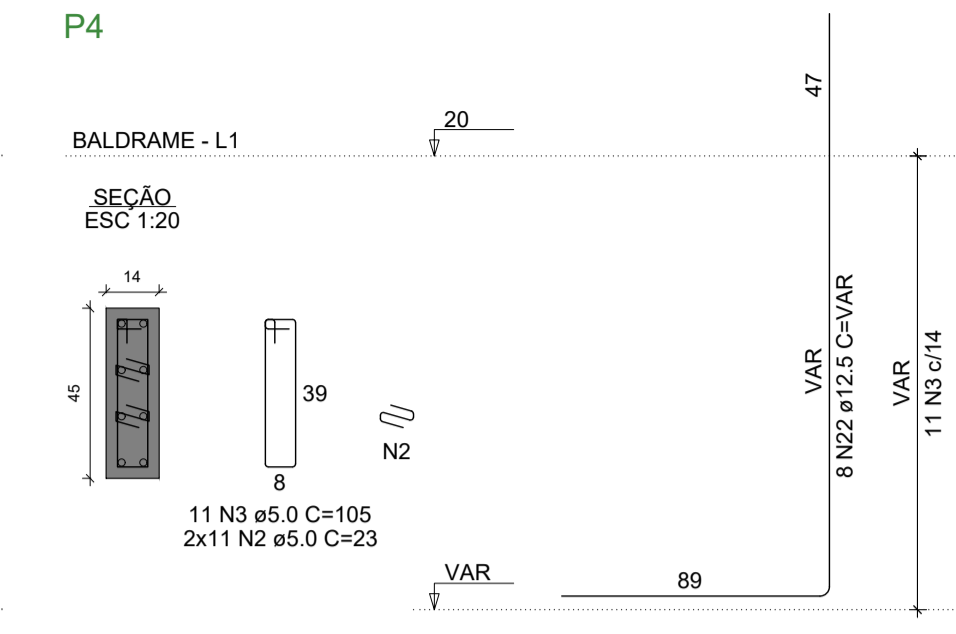
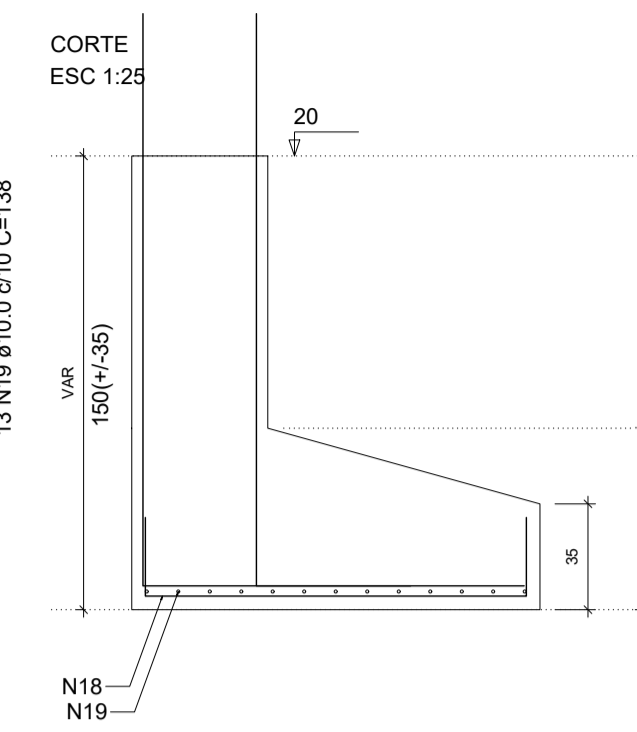
ARMAÇÃO DE SAPATAS - PARTE 02 DE 02



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



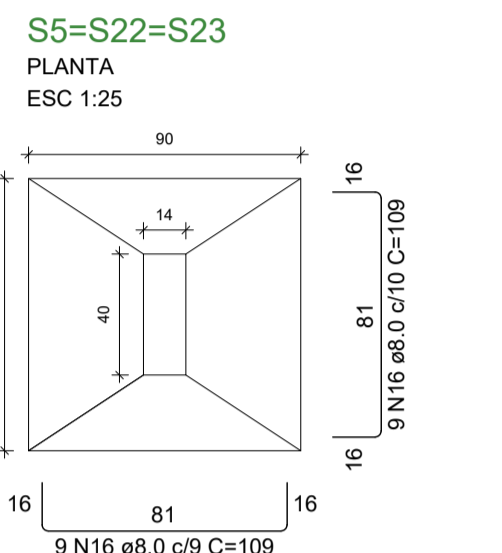
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	10	83	830
P8	2xP12	5.0	55	23	1265
P3	2xP19	5.0	22	105	2310
S3	14 N10	8.0	22	105	2093
S9	3xS15	5.0	87	95	8265
S22	3xS22	5.0	28	67	1742
P5	P11	5.0	40	24	960
P18	P18	5.0	10	107	1070
P22	P22	5.0	28	75	1950
S4	S4	8.0	28	144	3892
S11	S11	8.0	18	99	1782
S18	S18	8.0	28	144	4032
S27	S27	8.0	42	119	4998
S28	S28	8.0	42	149	6258
S29	S29	8.0	22	129	2838
S30	S30	8.0	90	109	9810
S31	S31	10.0	62	VAR	VAR
S32	S32	10.0	9	173	1557
S33	S33	10.0	13	138	1794
S34	S34	20.0	30	148	4440
S35	S35	12.5	46	VAR	VAR
S36	S36	12.5	8	VAR	VAR

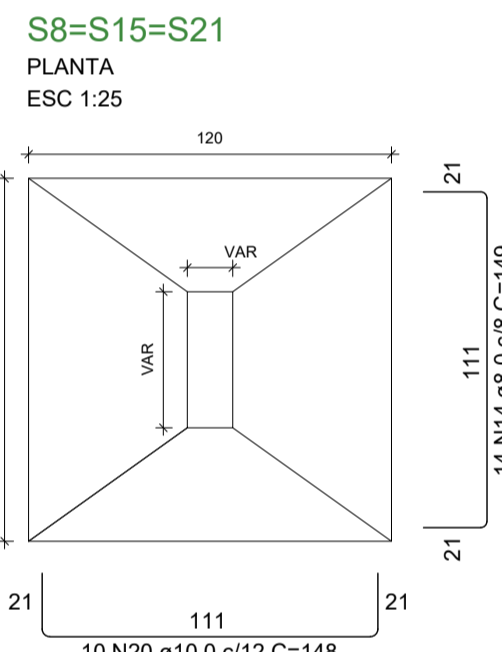
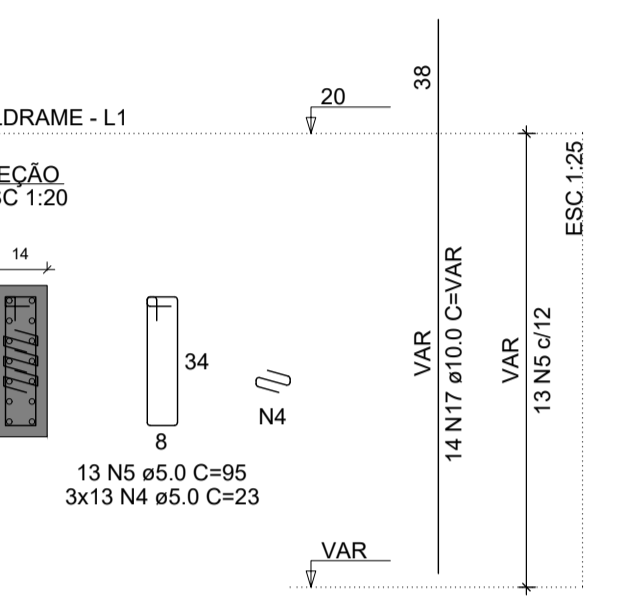
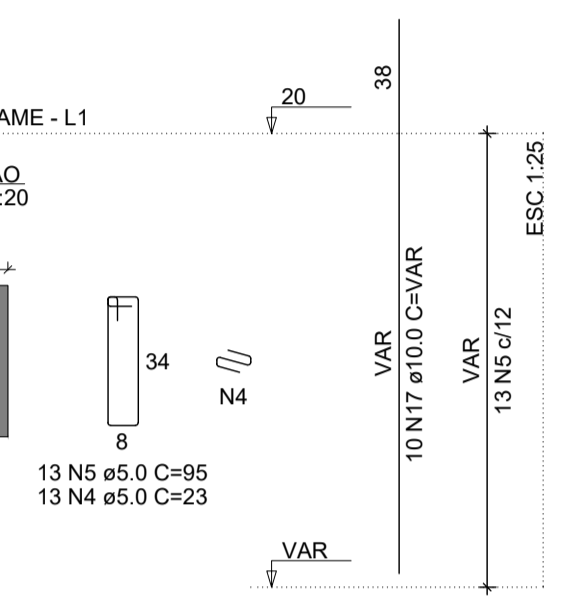
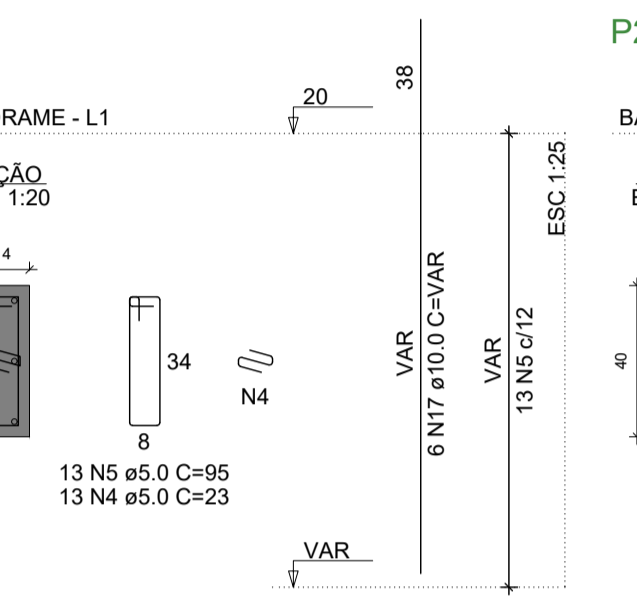
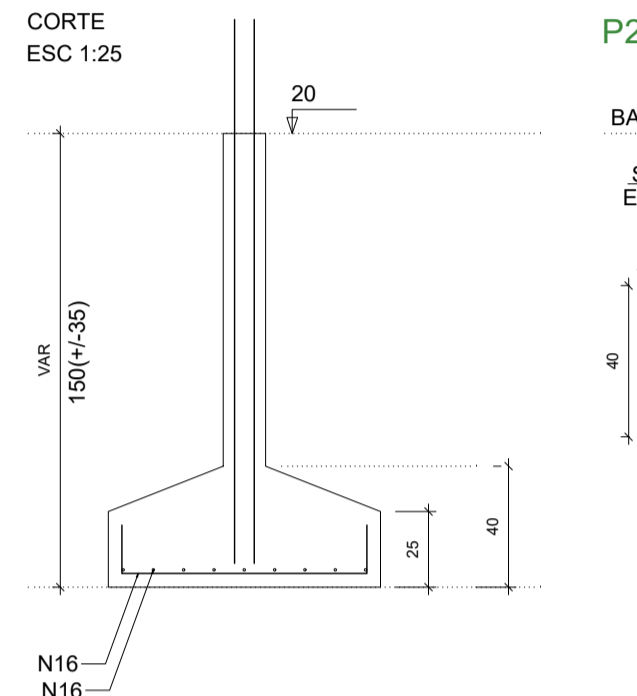
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	336.1	145.9
CA60	10.0	192	130.2
CA60	12.5	111.1	117.7
CA60	5.0	204.8	34.7
PESO TOTAL (kg)			
CA50		393.8	
CA60		34.7	

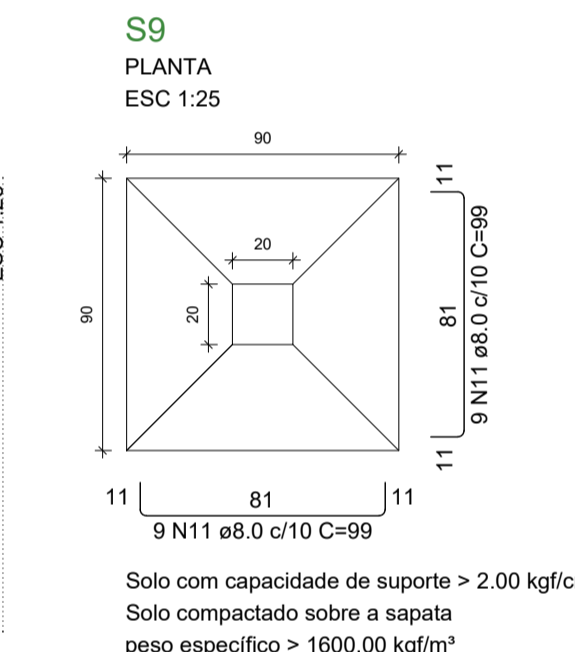
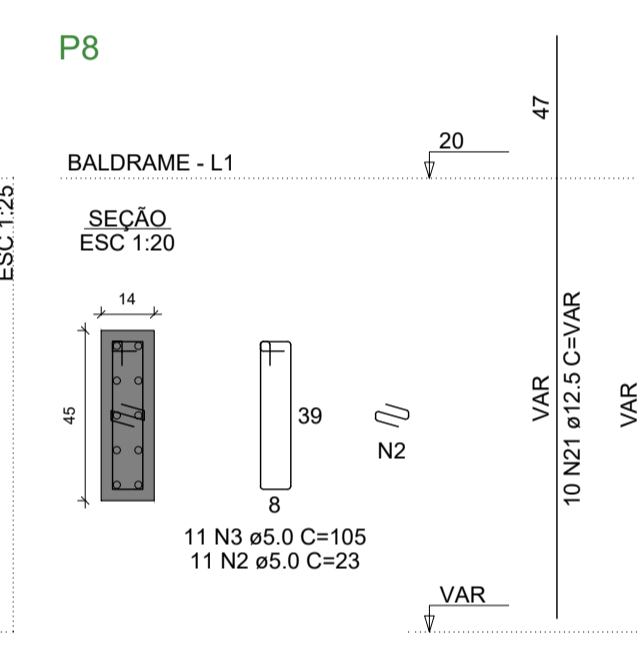
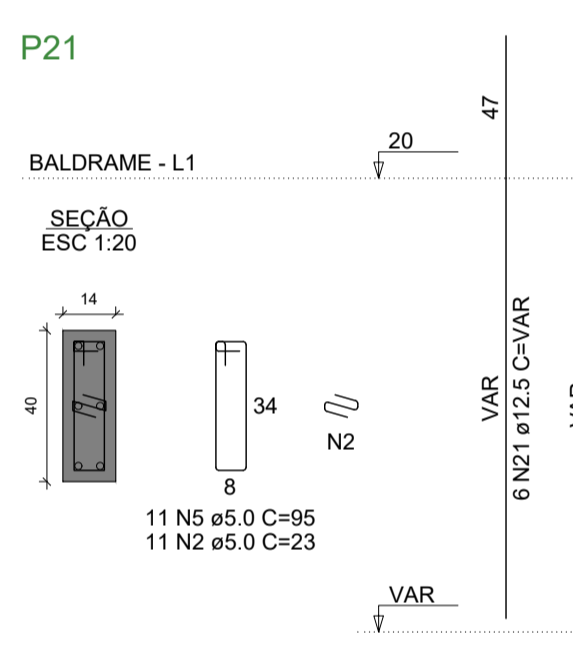
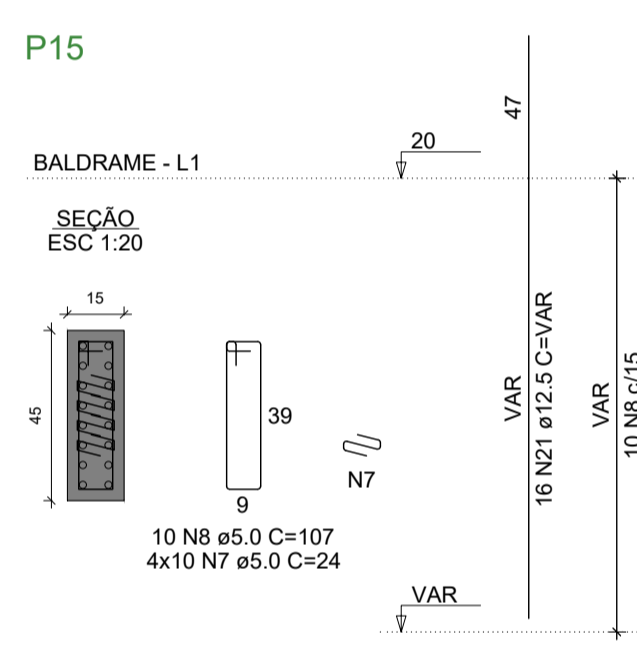
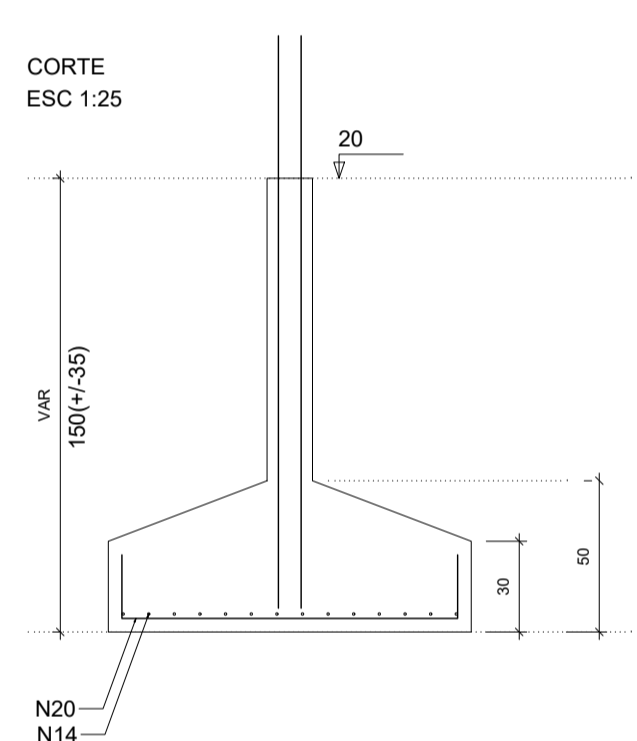
Volume de concreto (C-25) = 6.71 m³
Área de forma = 33.04 m²



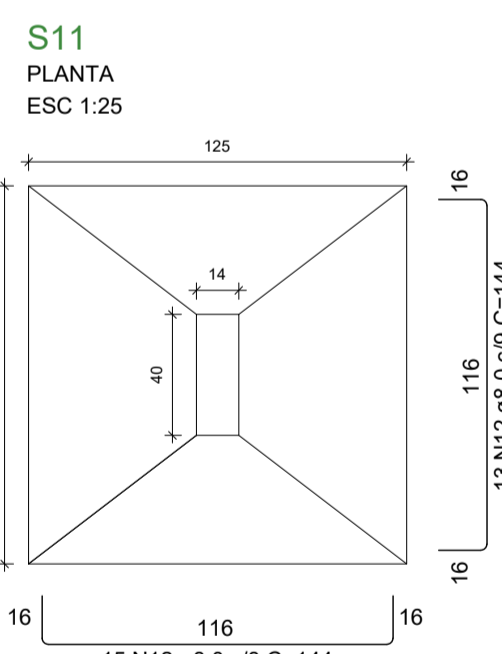
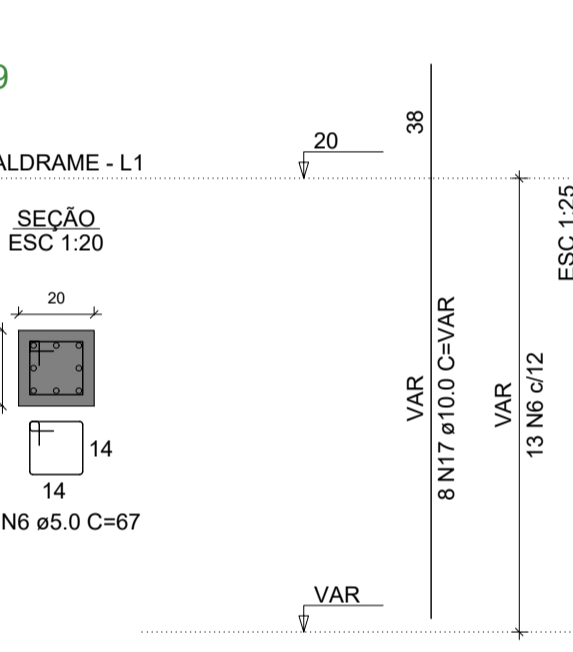
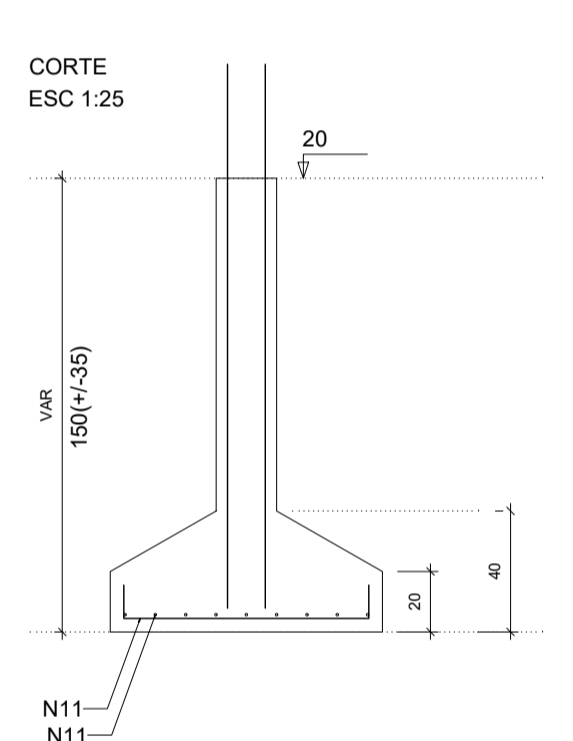
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



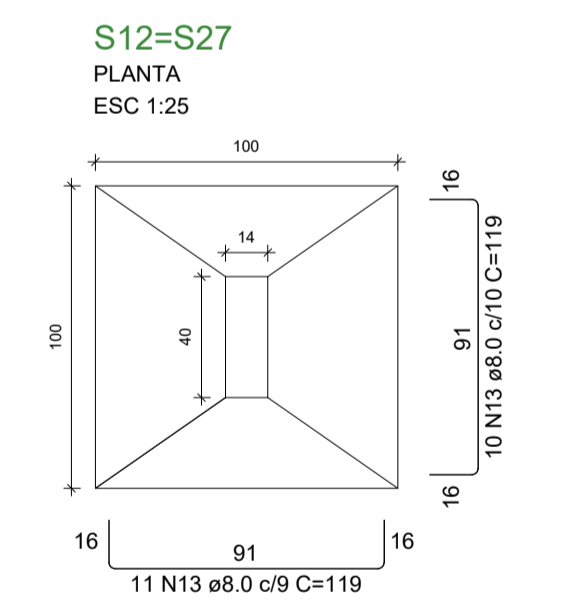
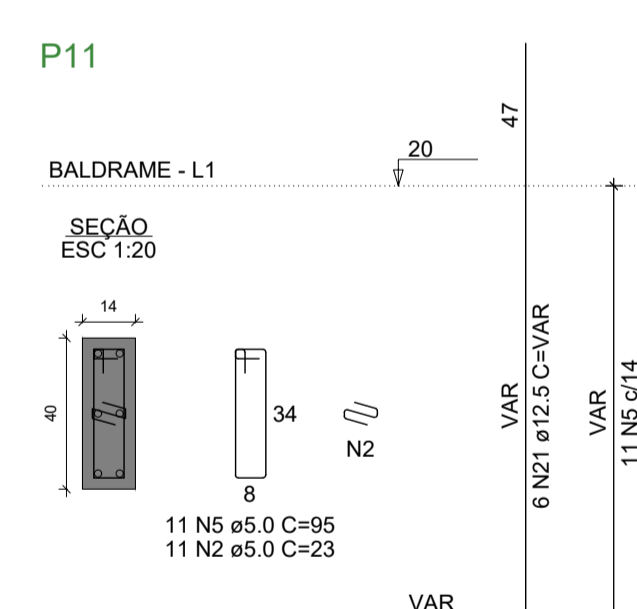
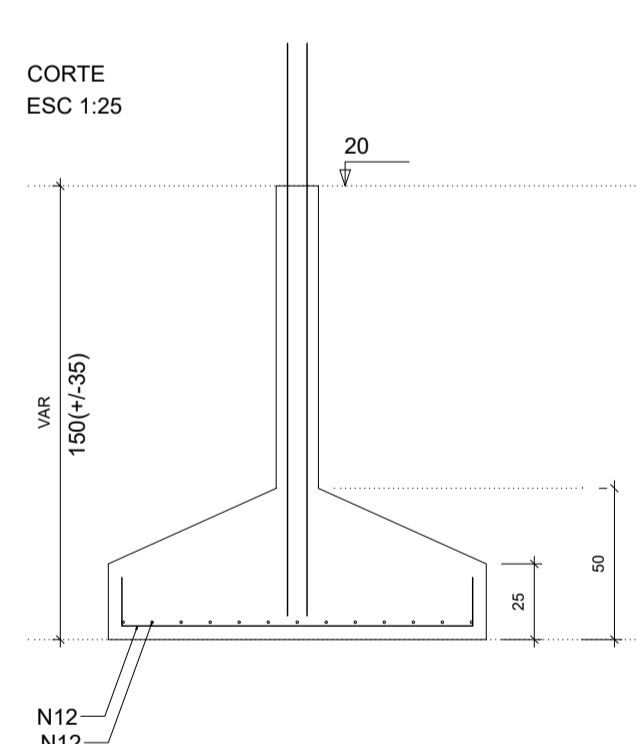
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



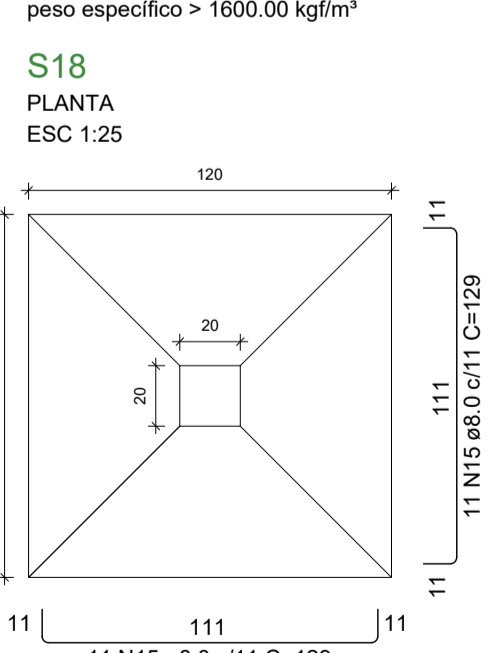
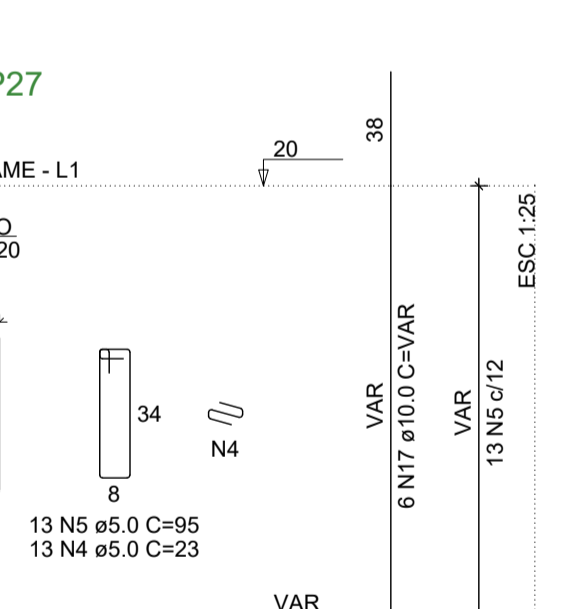
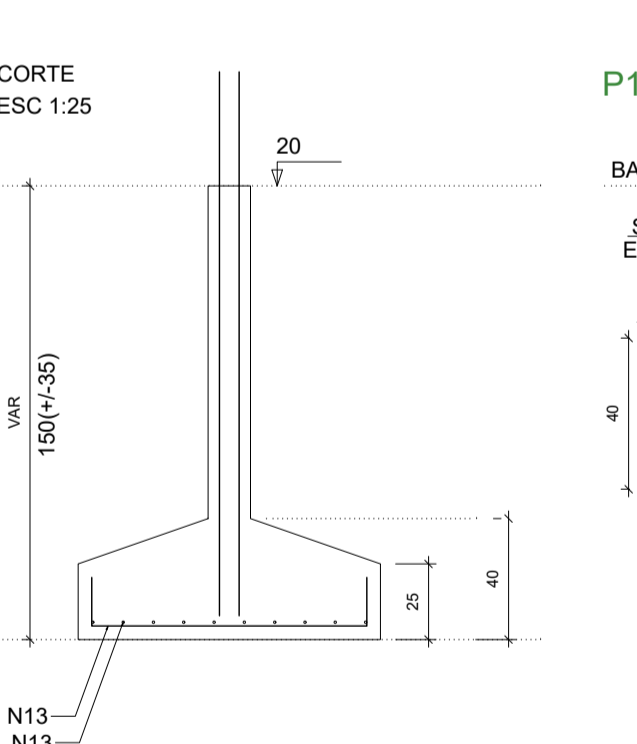
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



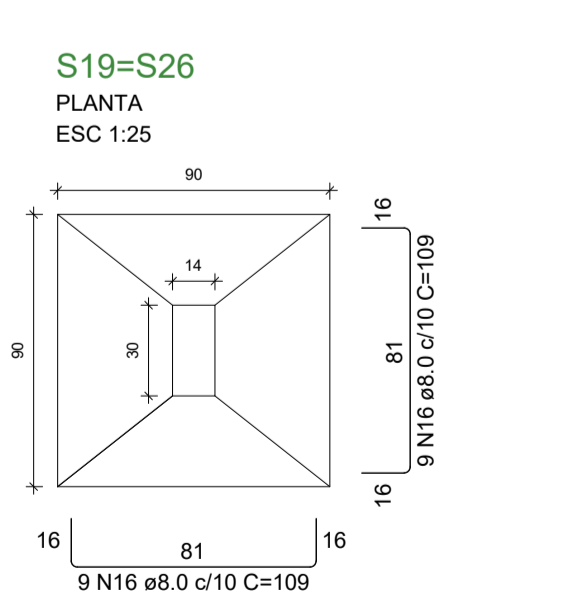
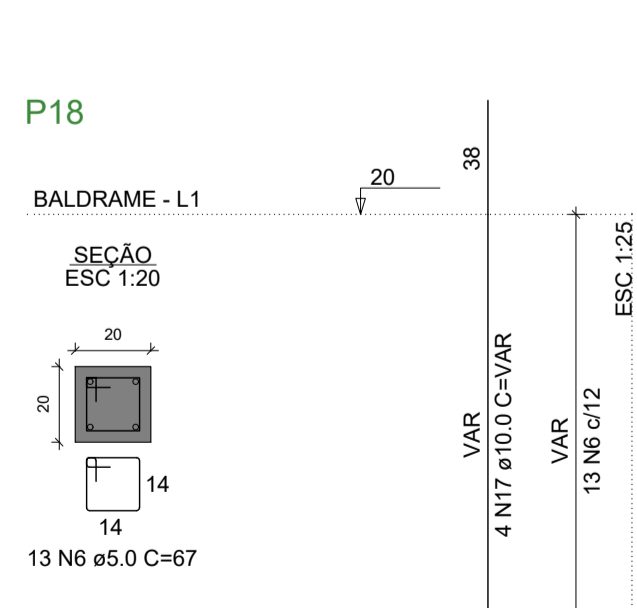
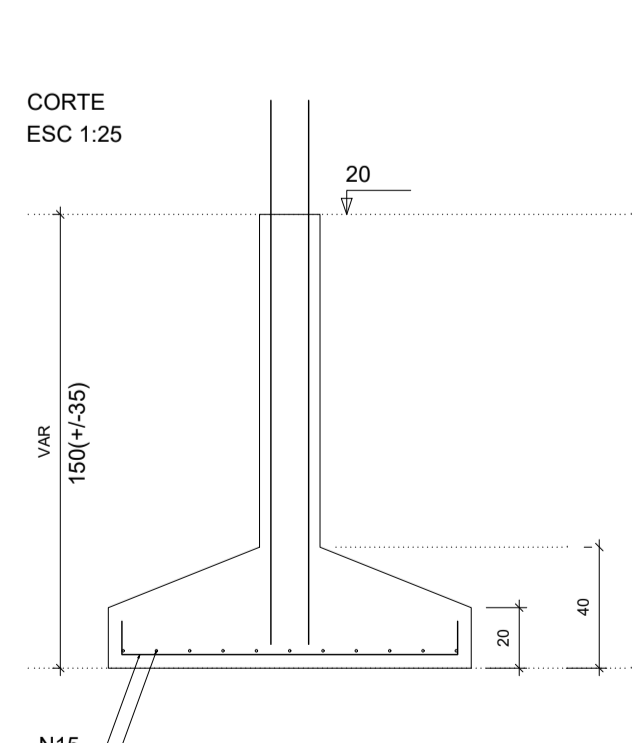
Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



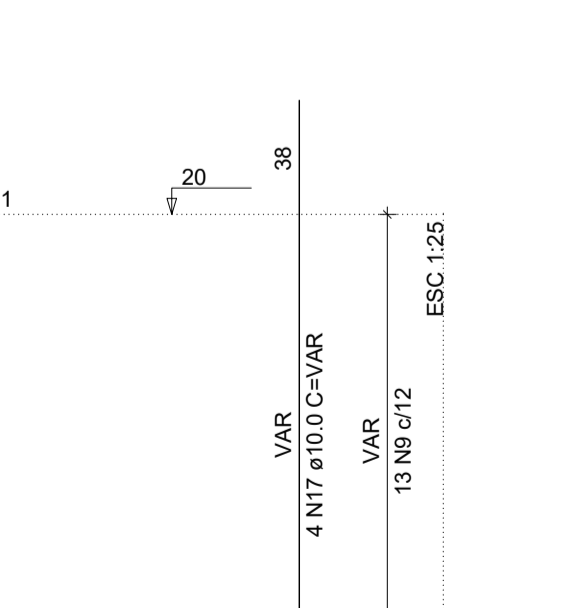
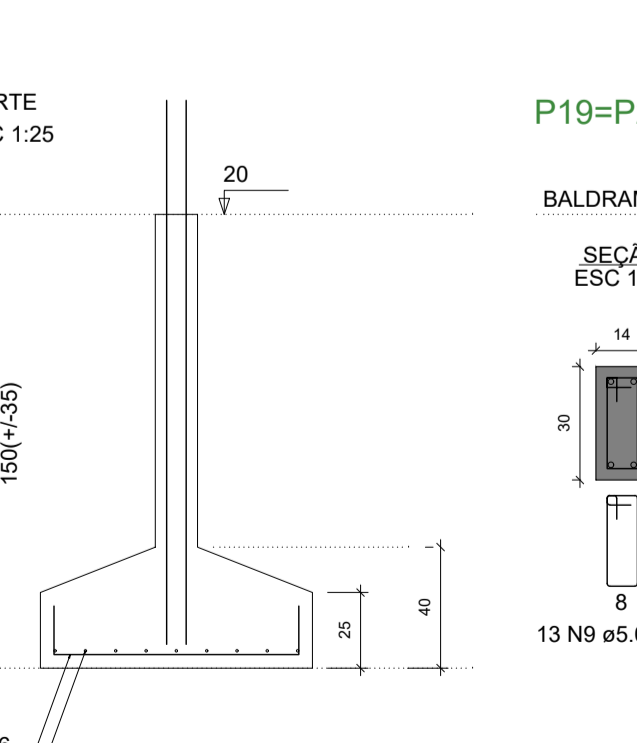
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

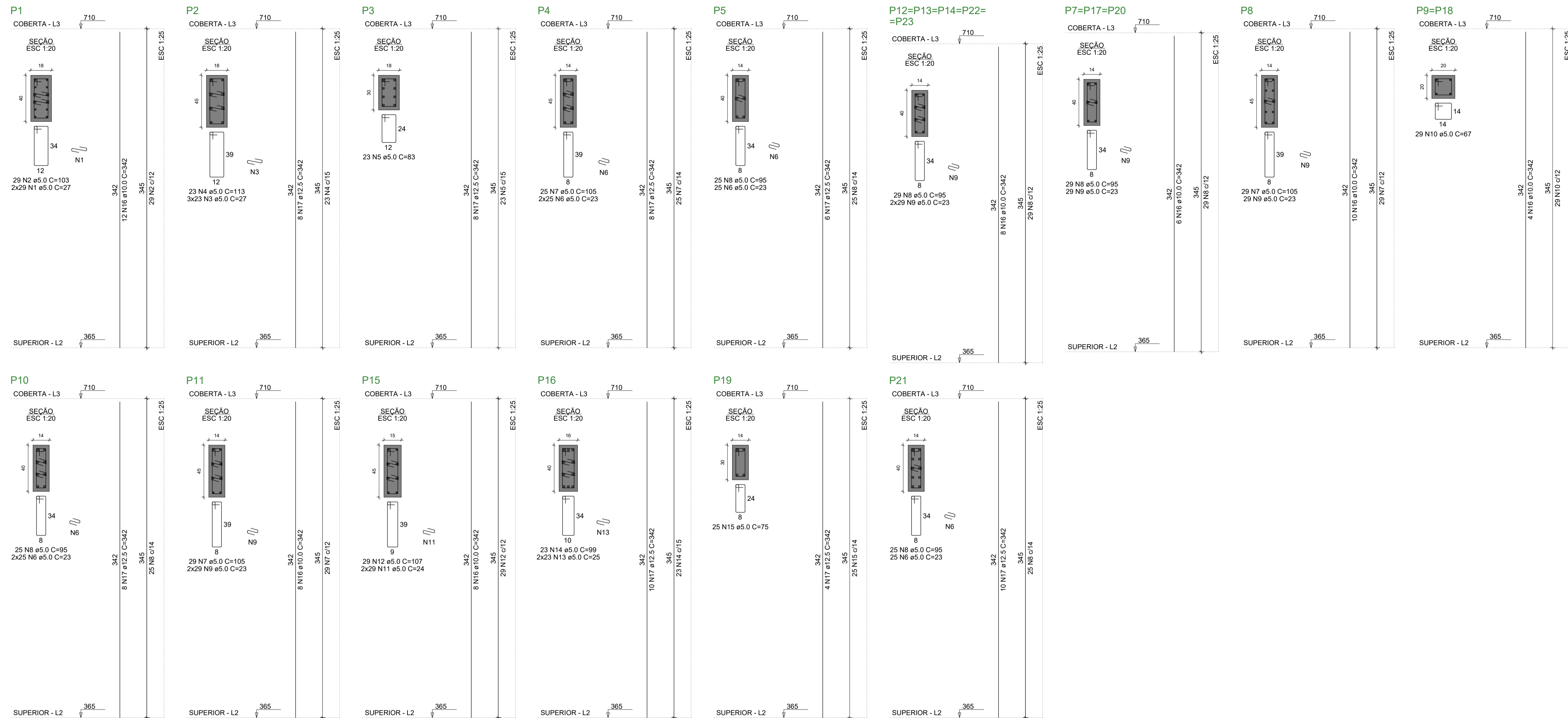
PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: **Prof. Municipal de Santa Cruz**

REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

CONTEÚDO DA FRANCHA: **ARMAÇÃO DE SAPATAS - PARTE 02 DE 02** NÚMERO DA FRANCHA: **05/16**

ESCALA: **INDICADA** N° VERSÃO P/ ANÁLISE: **versão 00** DATA: **11/2022** DESENHO: _____



RELAÇÃO DO AÇO

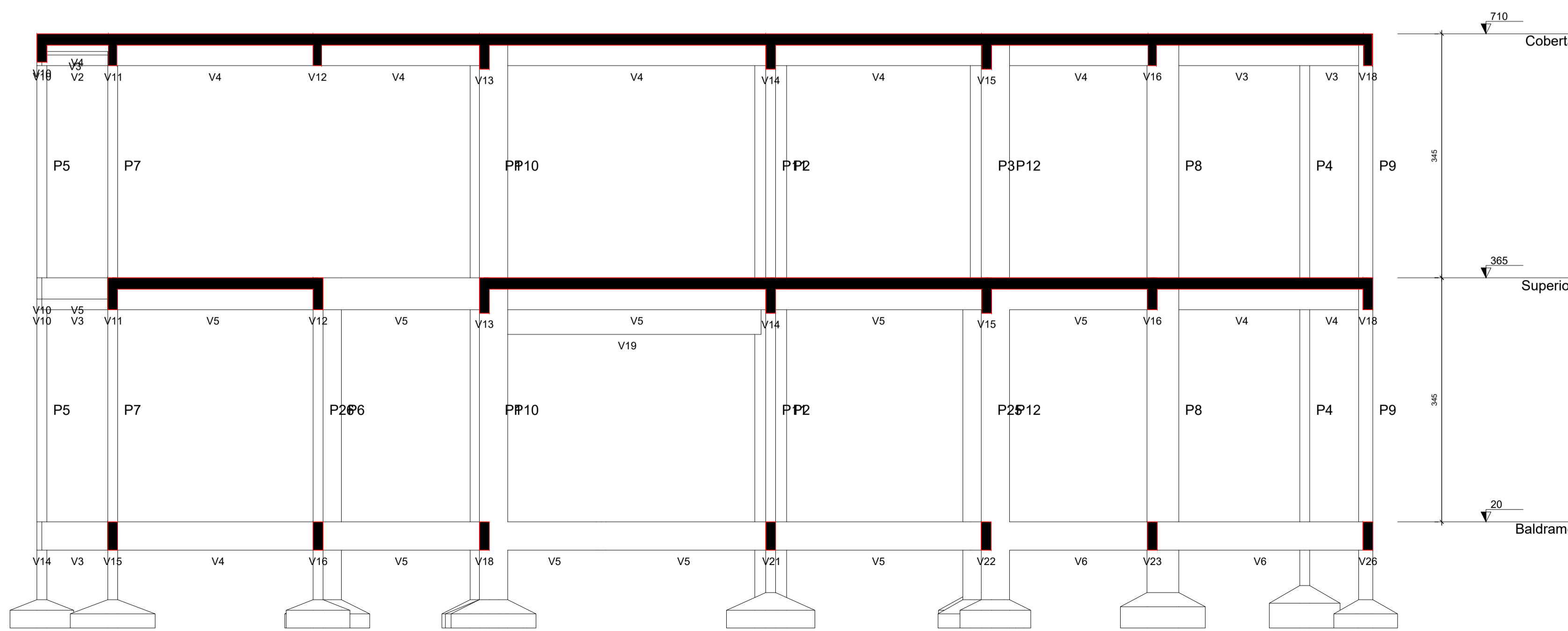
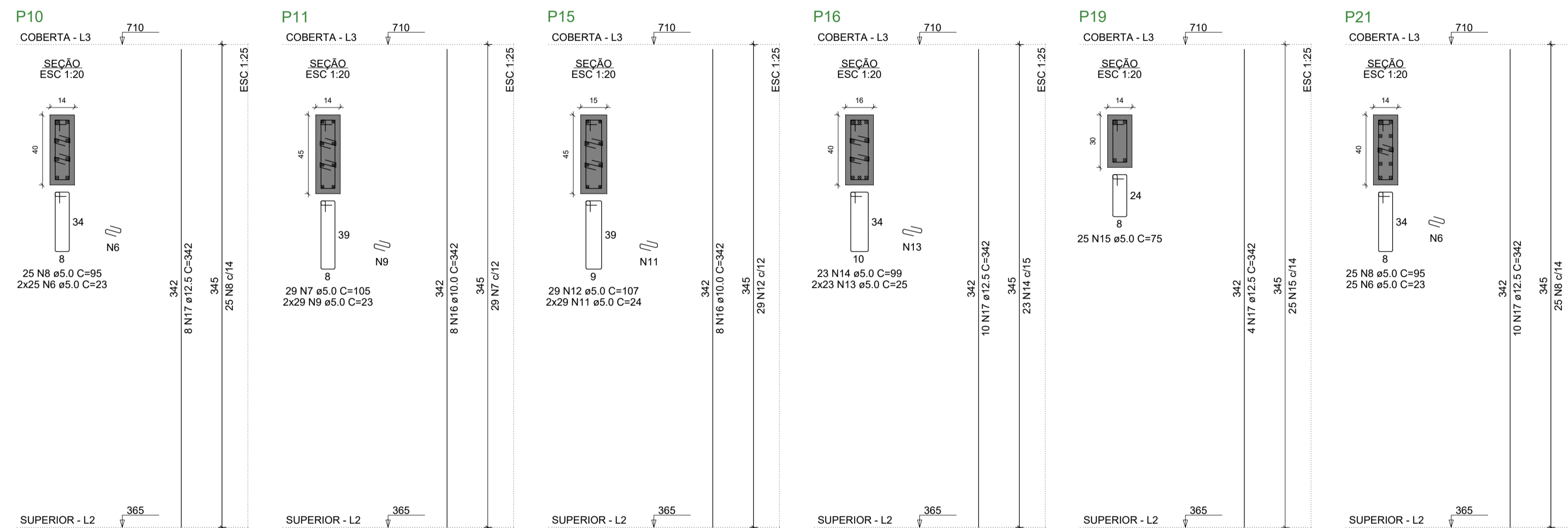
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	58	27	1566
	2	5.0	29	103	2987
	3	5.0	69	27	1863
	4	5.0	23	113	2599
	5	5.0	23	83	1909
	6	5.0	150	23	3450
	7	5.0	83	105	8715
	8	5.0	336	95	31920
	9	5.0	522	23	12006
	10	5.0	56	67	3686
	11	5.0	56	24	1392
	12	5.0	29	107	3103
	13	5.0	46	25	1150
	14	5.0	23	99	2277
	15	5.0	25	75	1875
	16	10.0	112	342	38304
	17	12.5	62	342	21204

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	383	259.8
CA60	12.5	212	224.7
CA60	5.0	807	136.8

PESO TOTAL (kg)
CA50 484.5
CA60 136.8

Volume de concreto (C-25) = 4.56 m³
Área de forma = 85.15 m²



Corte A-A
escala 1:50

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

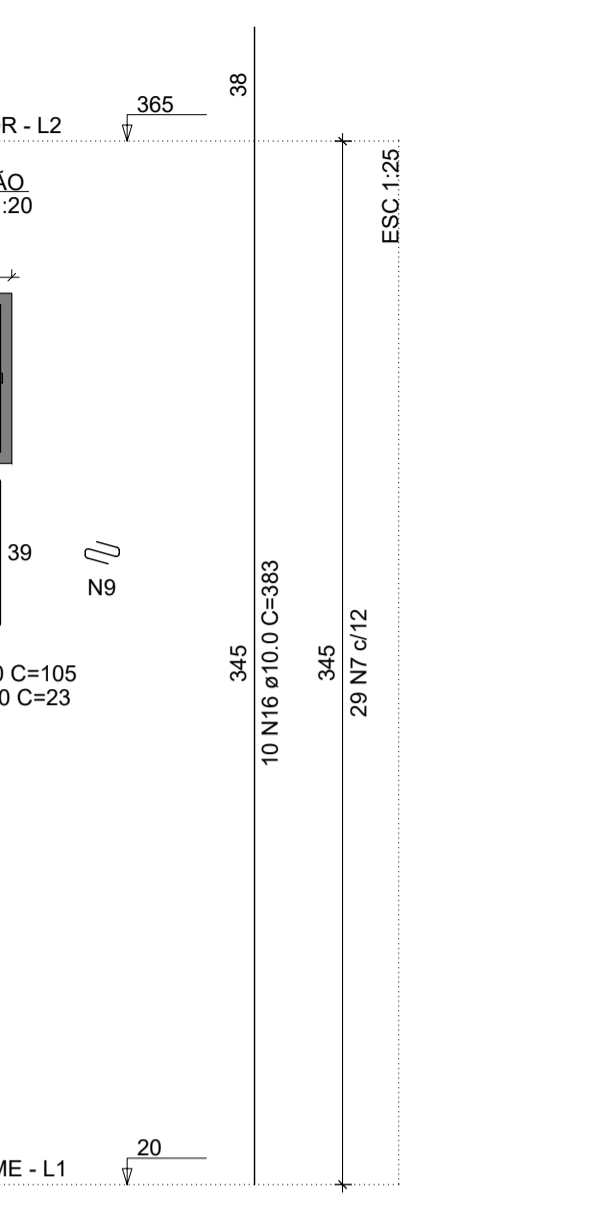
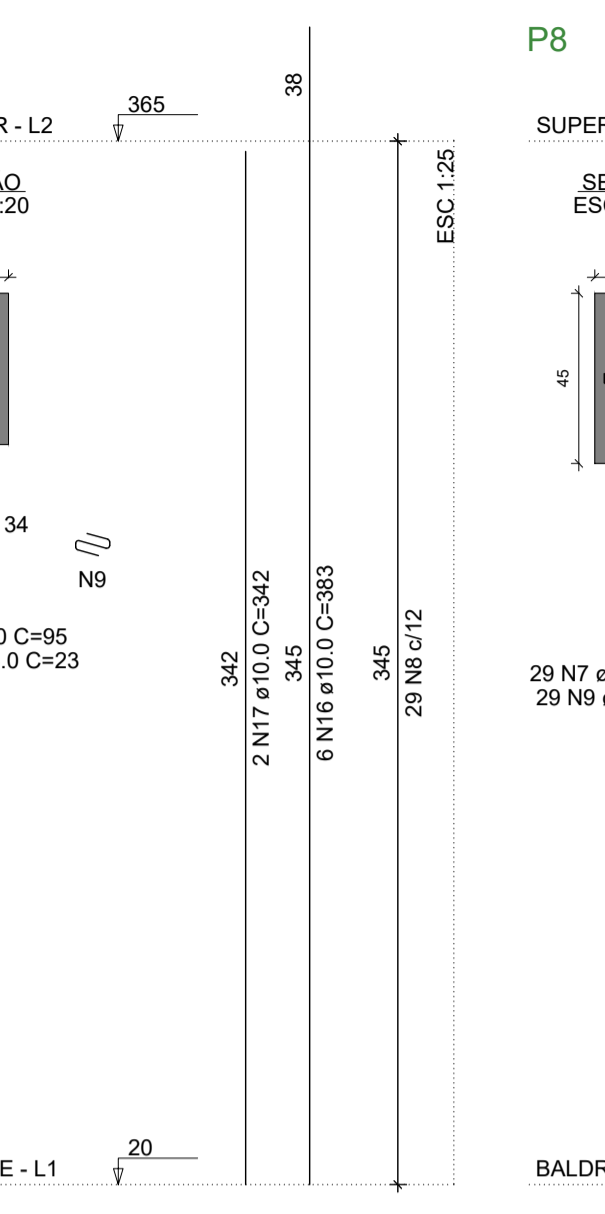
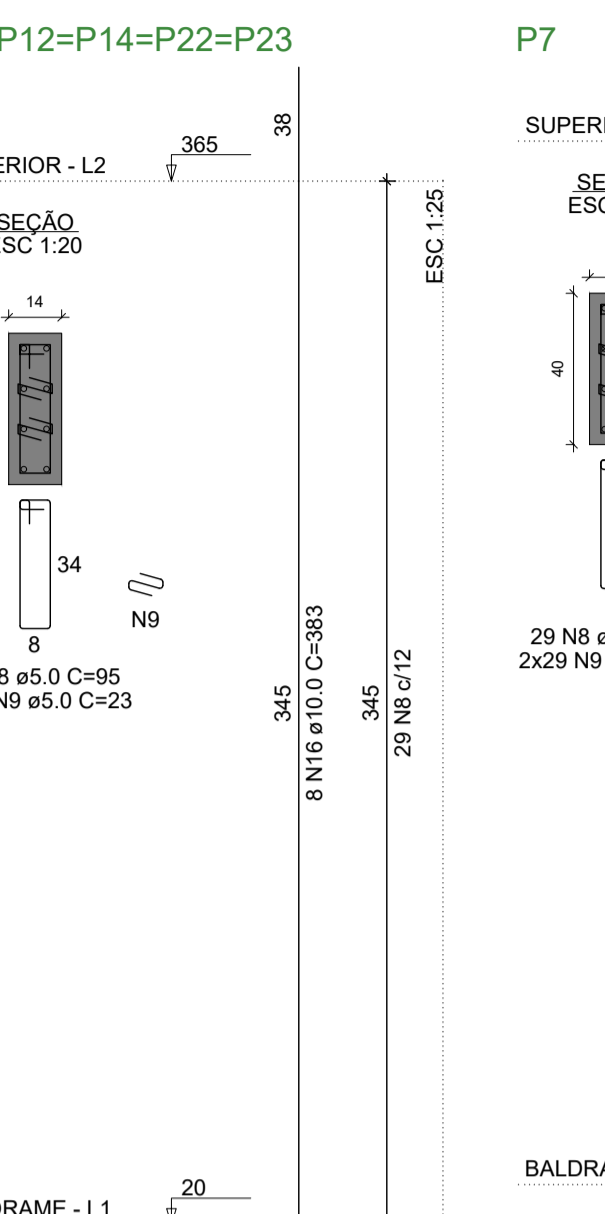
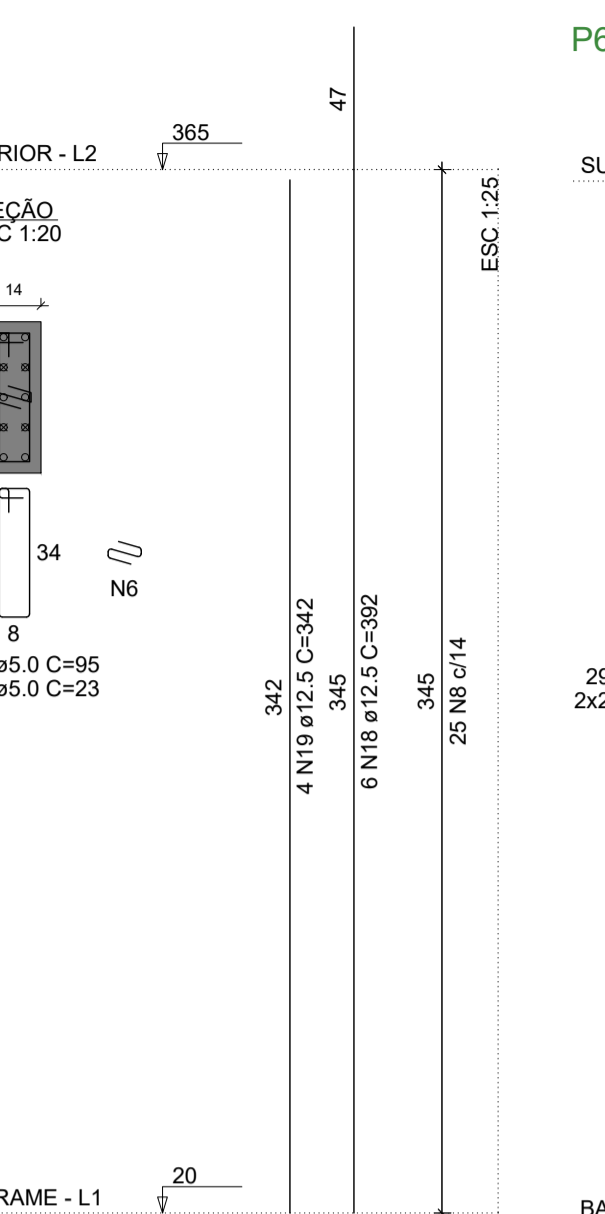
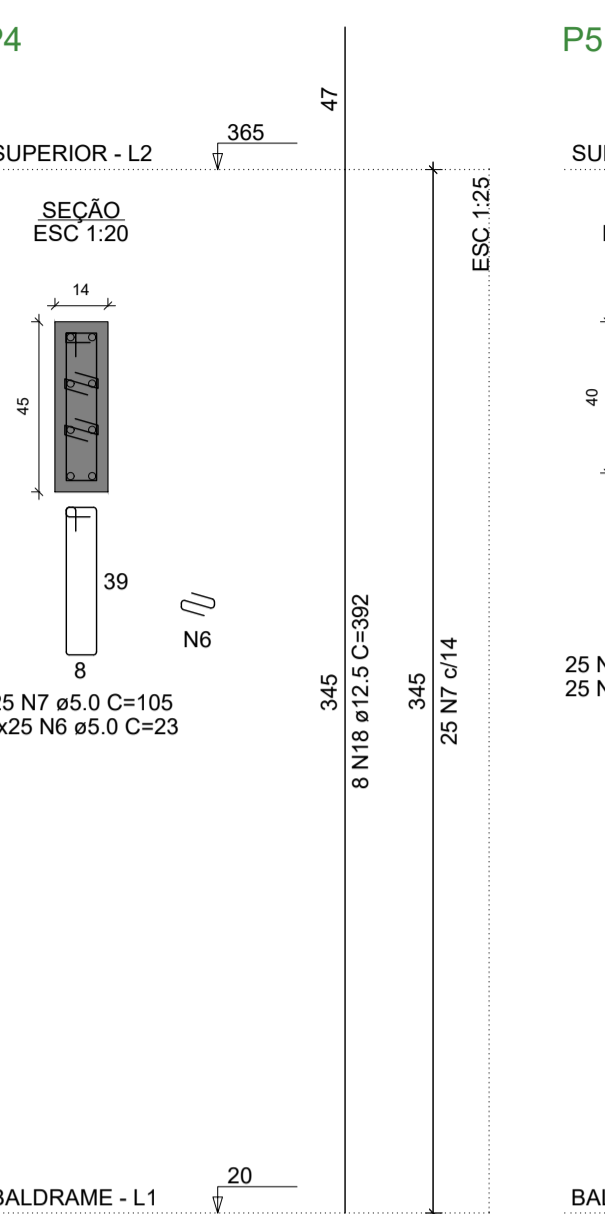
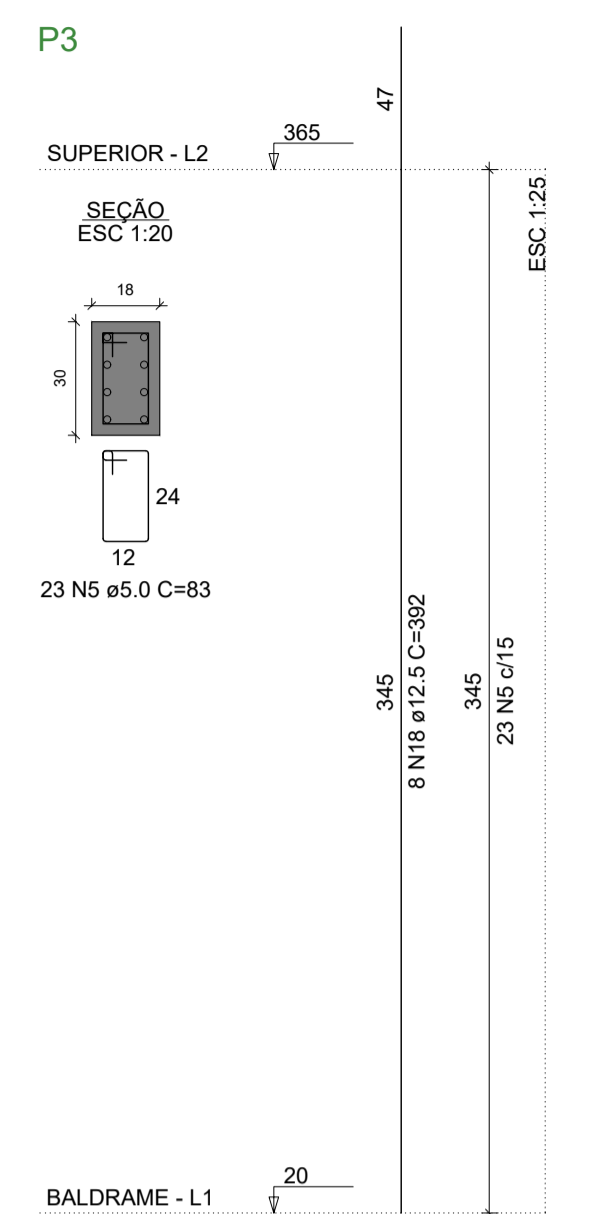
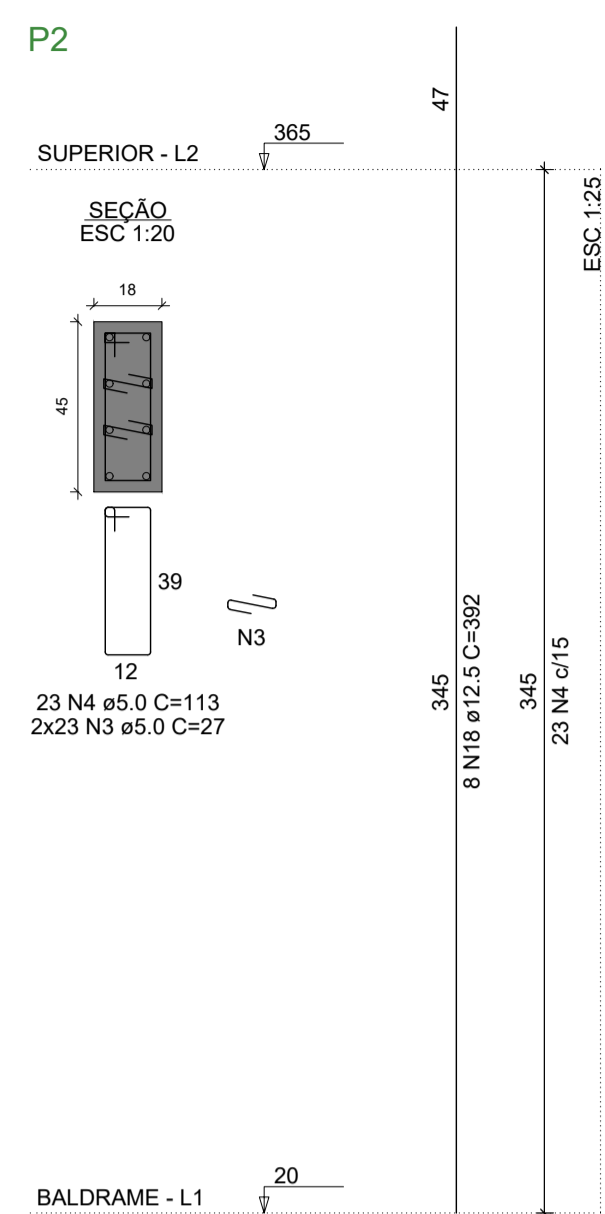
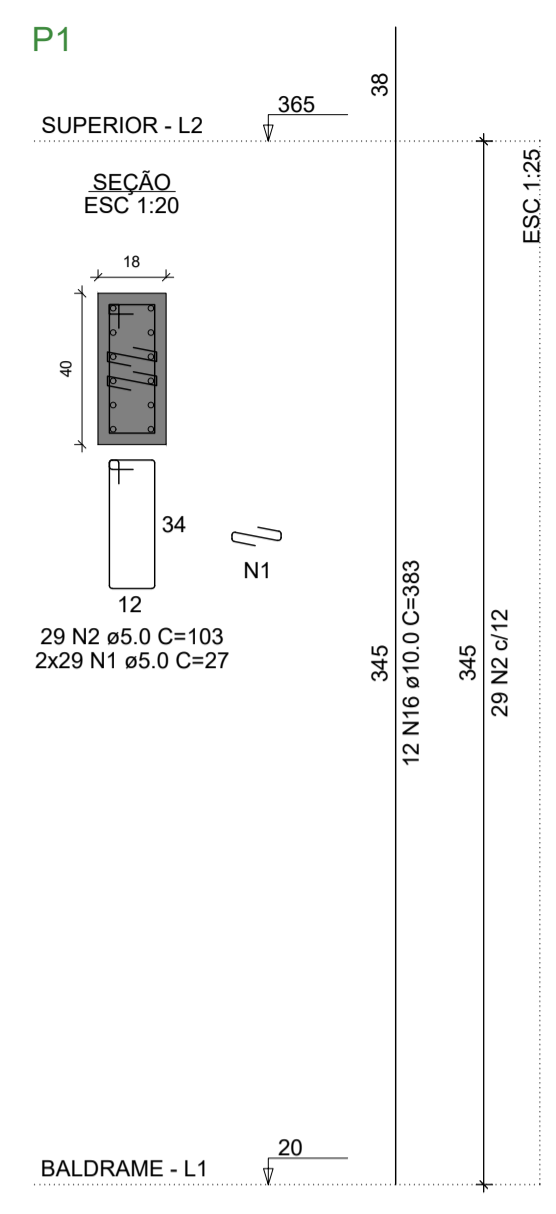
RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO
REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

NOME DO PROPRIETÁRIO
Prof. Municipal de Santa Cruz

CONTEÚDO DA PRANCHA
ARMAÇÃO DE PILARES - PARTE 01 DE 02
CORTE A-A

NUMERO DA PRANCHA
06/16

ESCALA: INDICADA
Nº VERSÃO P/ ANÁLISE: versão 00
DATA: 11/2022
DESENHO: _____



RELAÇÃO DO AÇO

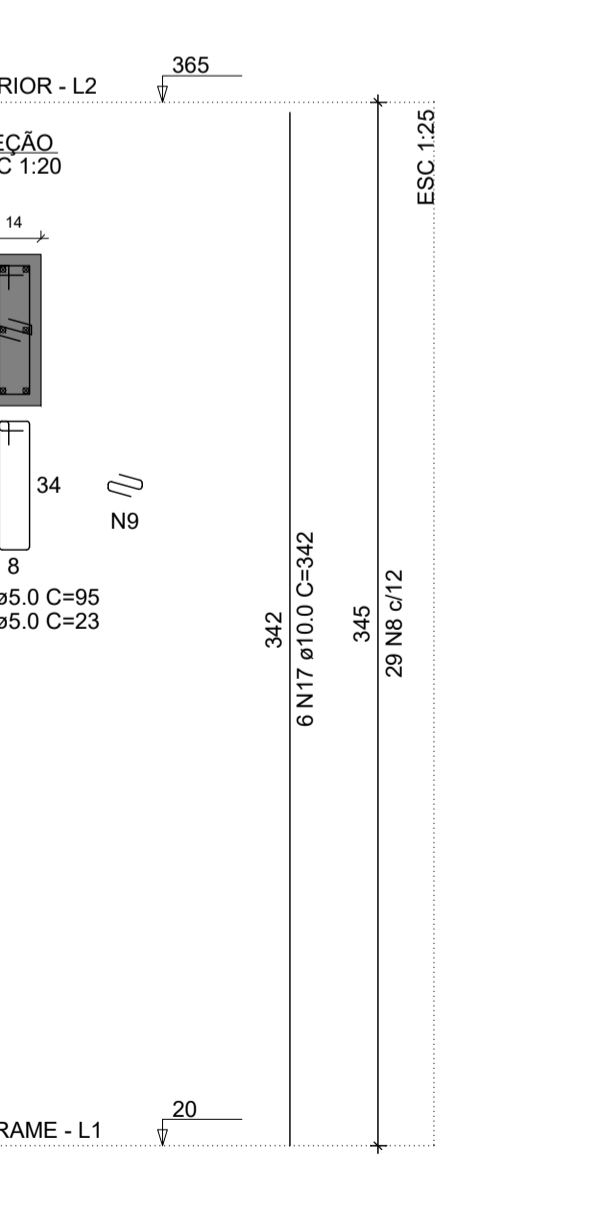
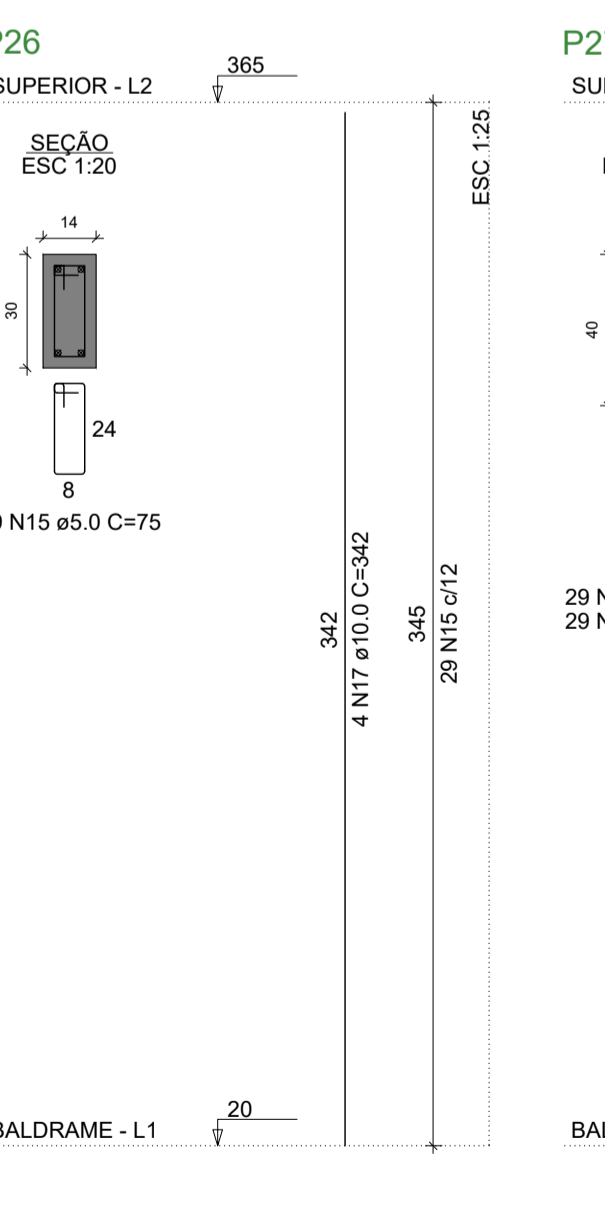
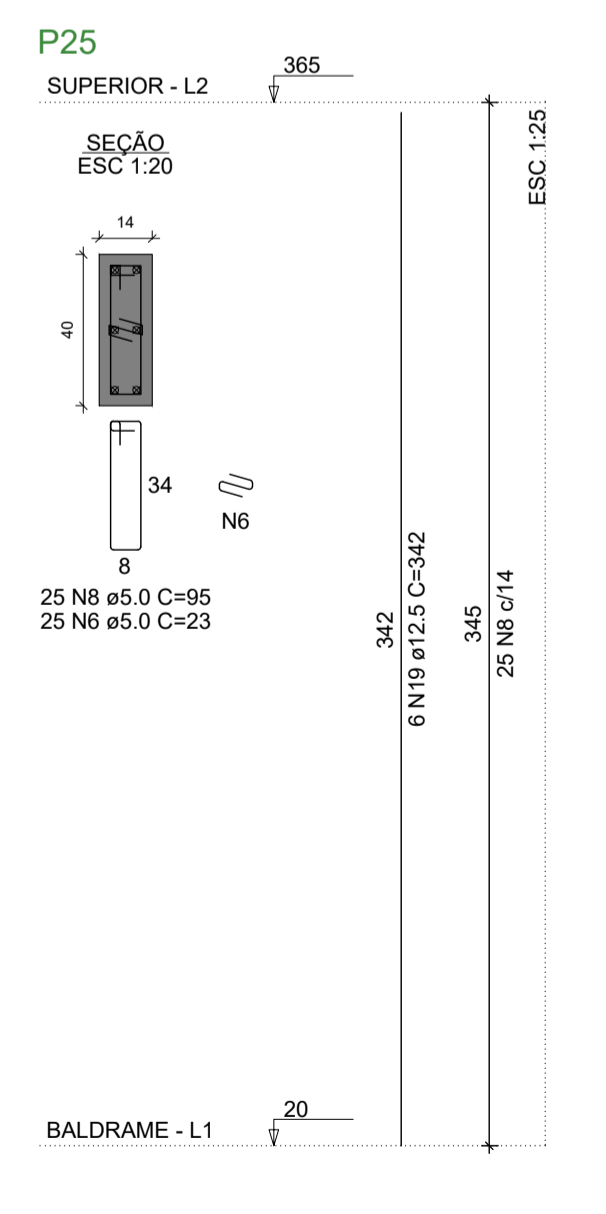
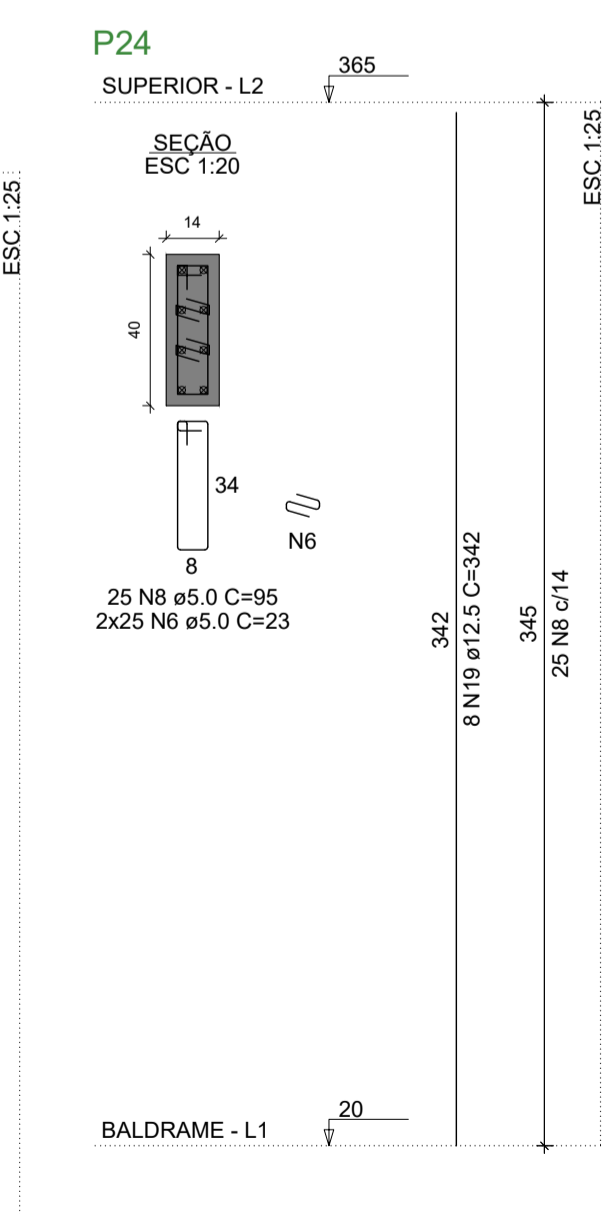
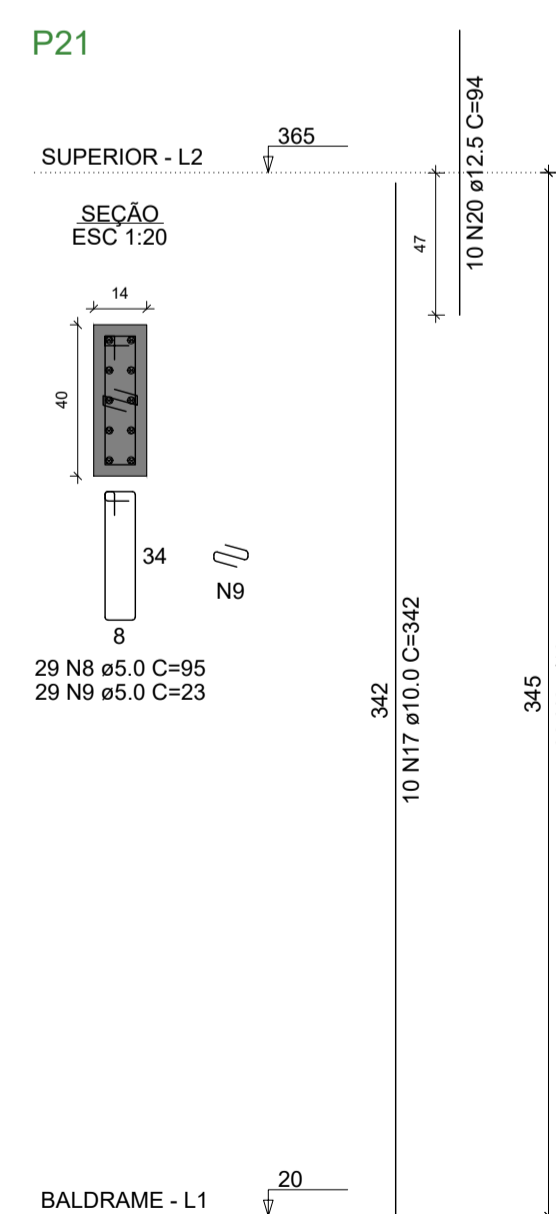
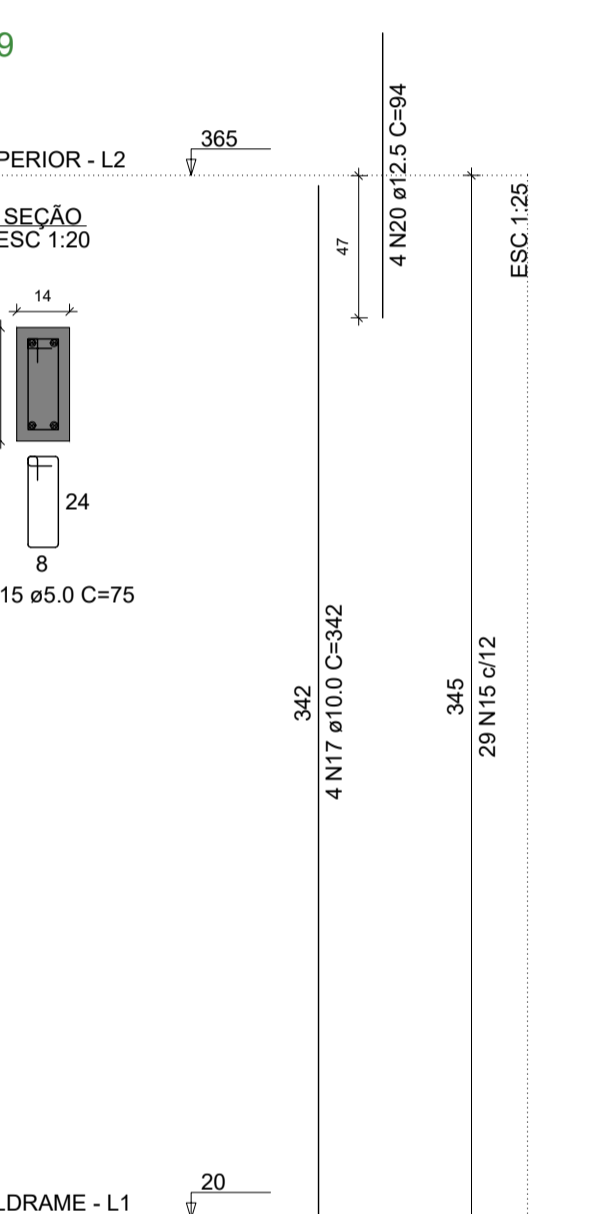
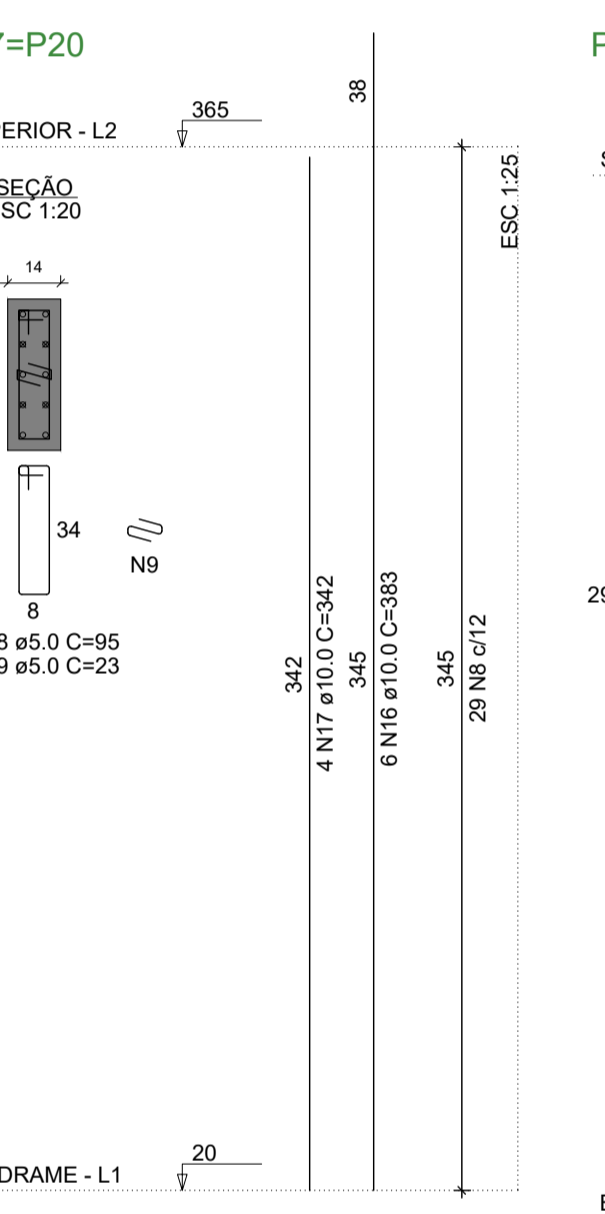
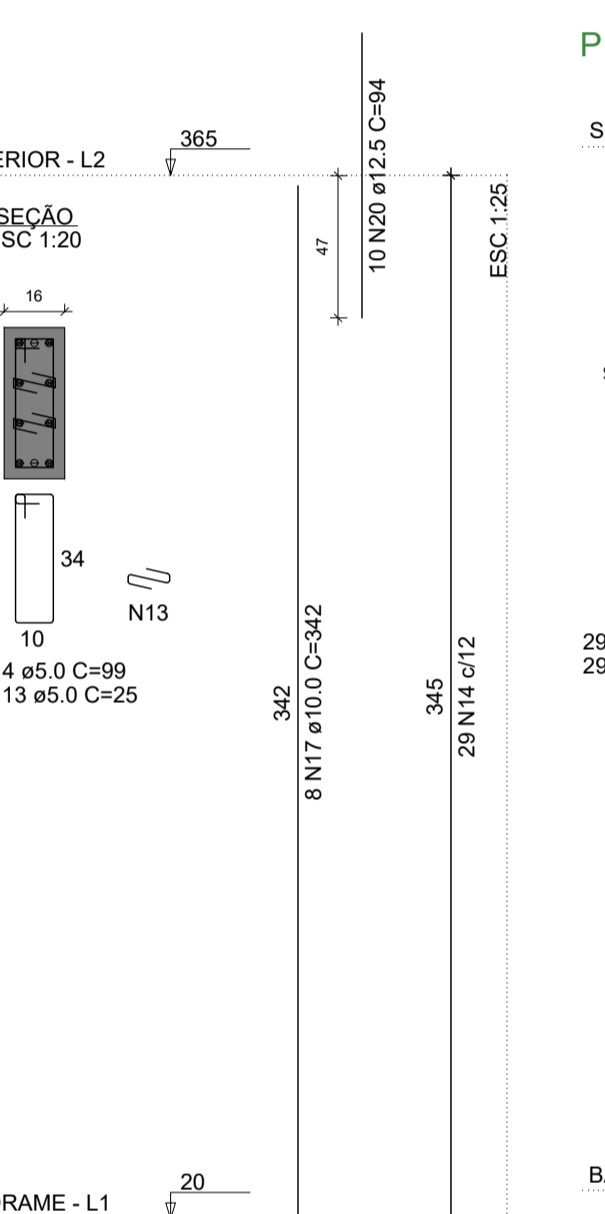
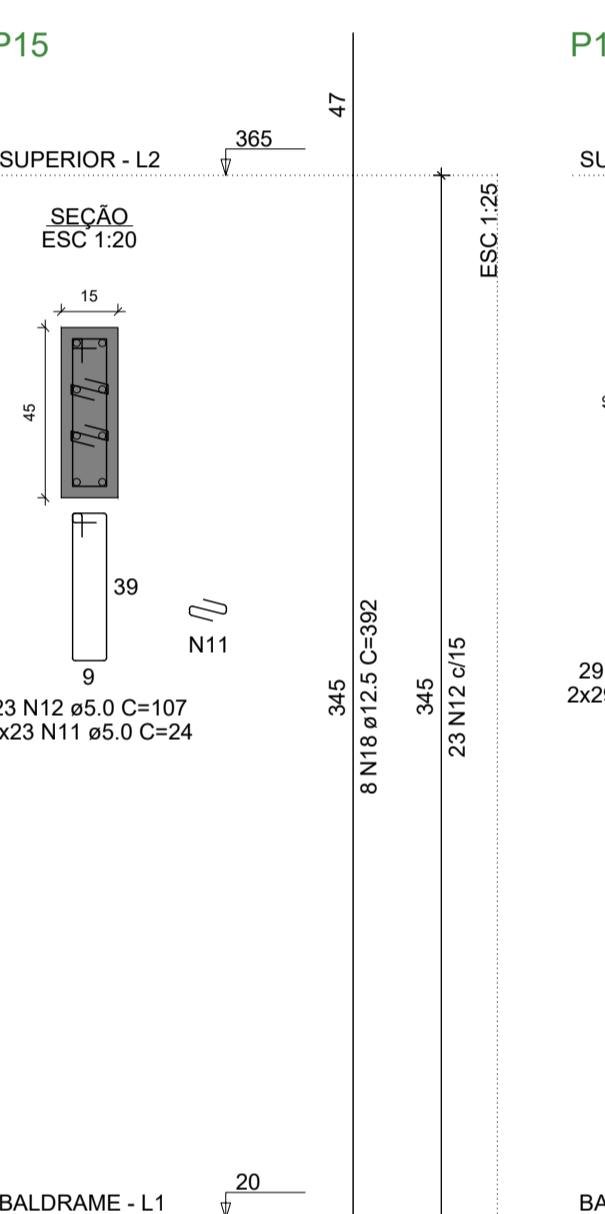
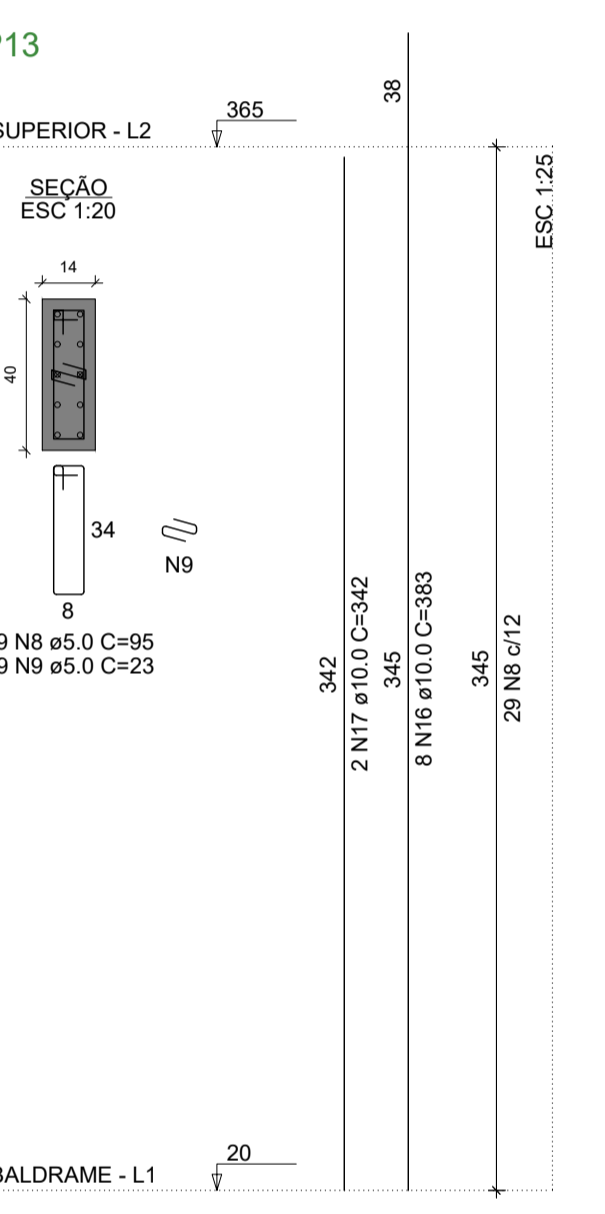
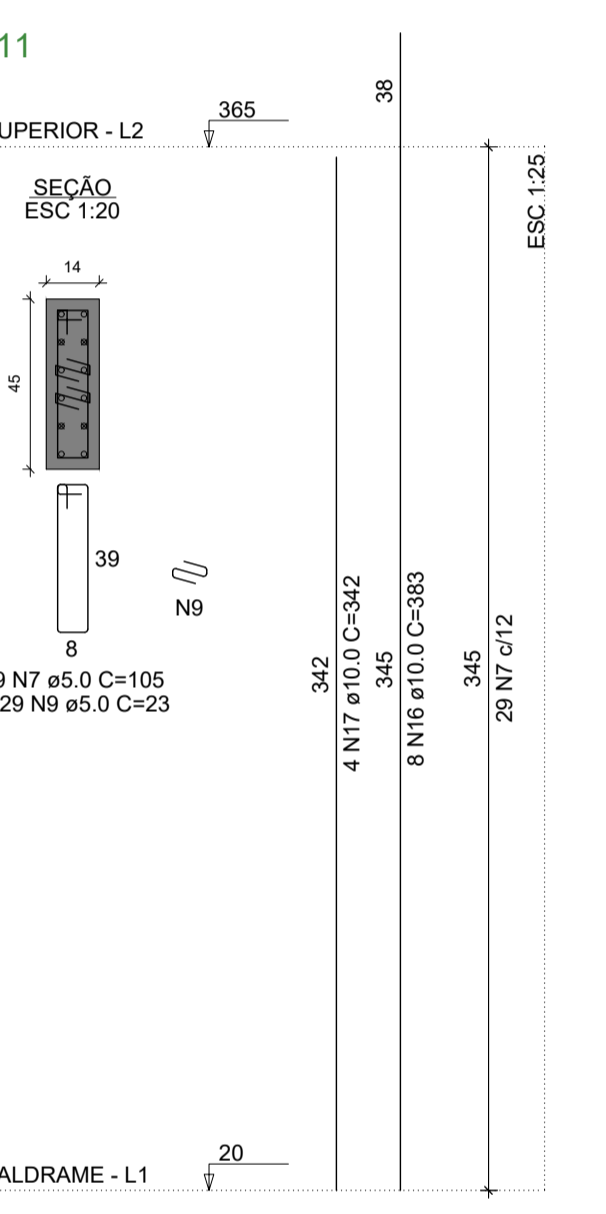
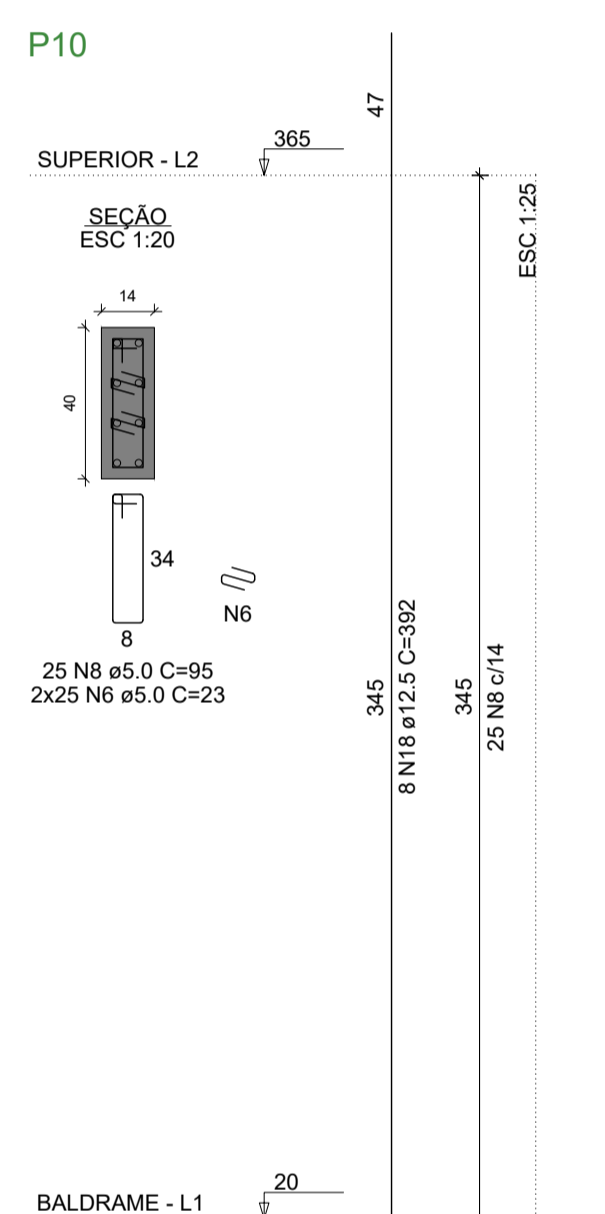
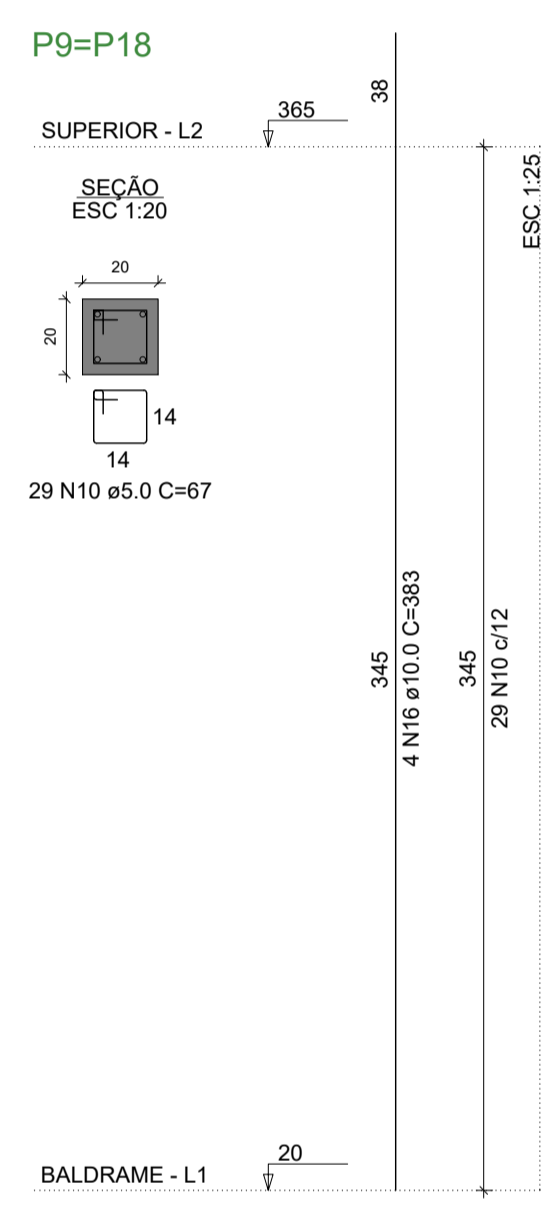
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	58	27	1566
	2	5.0	29	103	2987
	3	5.0	46	27	1242
	4	5.0	23	113	2599
	5	5.0	23	83	1909
	6	5.0	200	23	4600
	7	5.0	83	105	8715
	8	5.0	419	95	39805
	9	5.0	580	23	13340
	10	5.0	58	67	3886
	11	5.0	46	24	1104
	12	5.0	23	107	2461
	13	5.0	58	25	1450
	14	5.0	29	99	2871
	15	5.0	58	75	4350
	16	10.0	104	383	39632
	17	10.0	48	342	16416
	18	12.5	46	392	18032
	19	12.5	18	342	6156
	20	12.5	24	94	2256

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	10.0	562.5	381.5
CA60	12.5	264.4	280.2
CA60	5.0	928.9	157.5

PESO TOTAL (kg)
CA50 661.7
CA60 157.5

Volume de concreto (C-25) = 5.28 m³
Área de forma = 99.36 m²



ENDEREÇO DA OBRA

SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

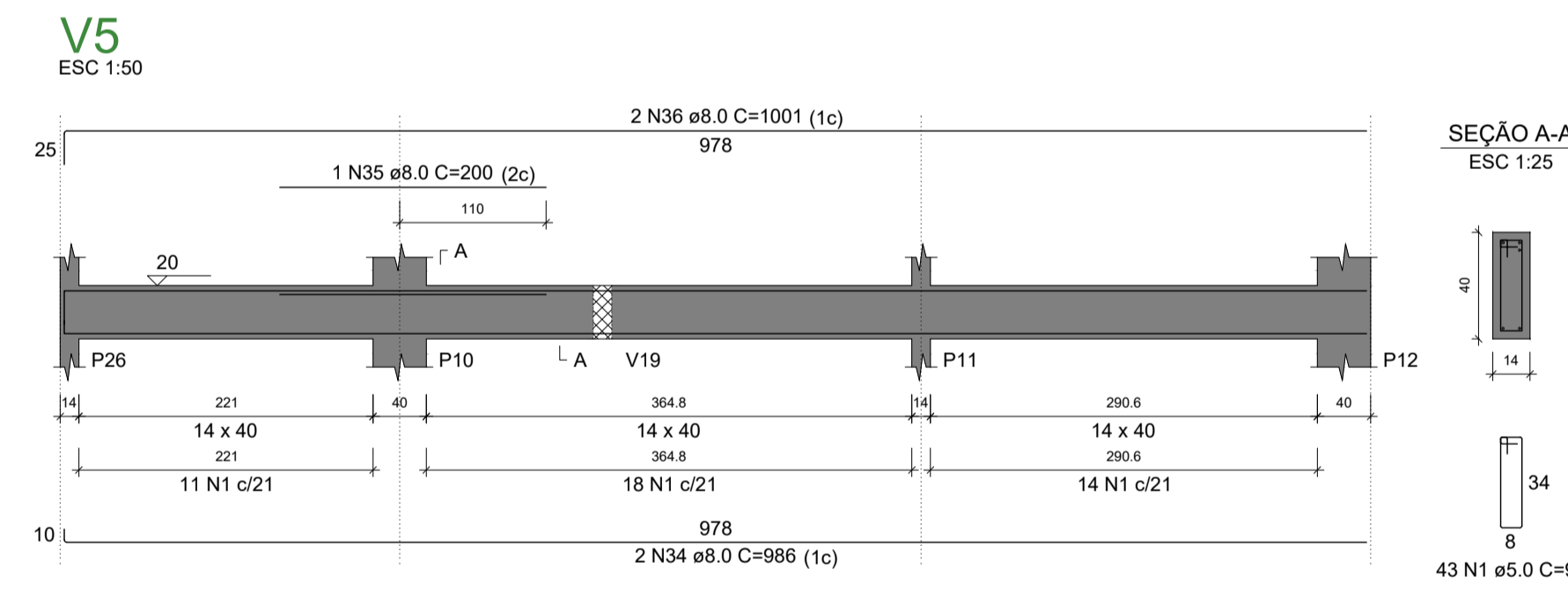
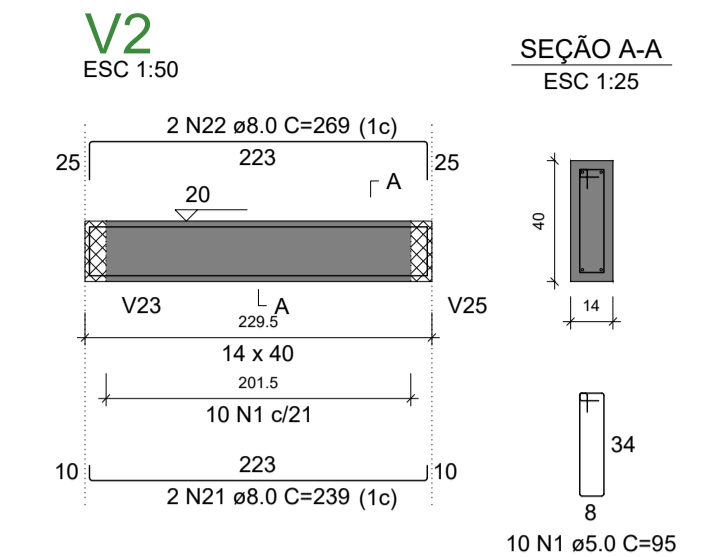
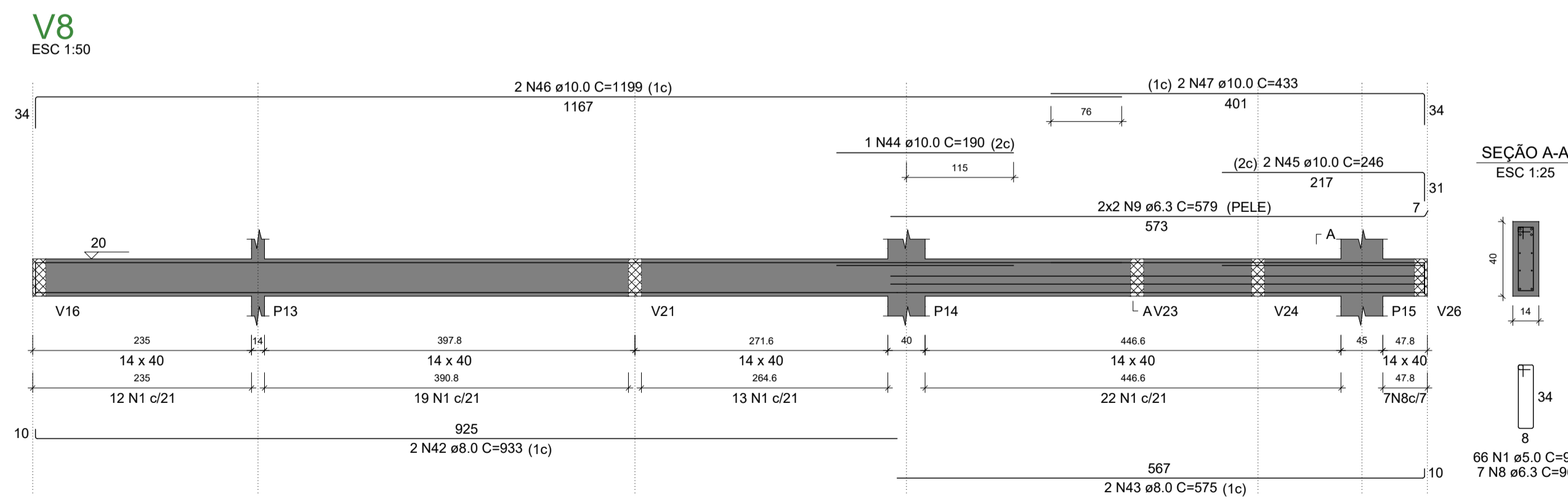
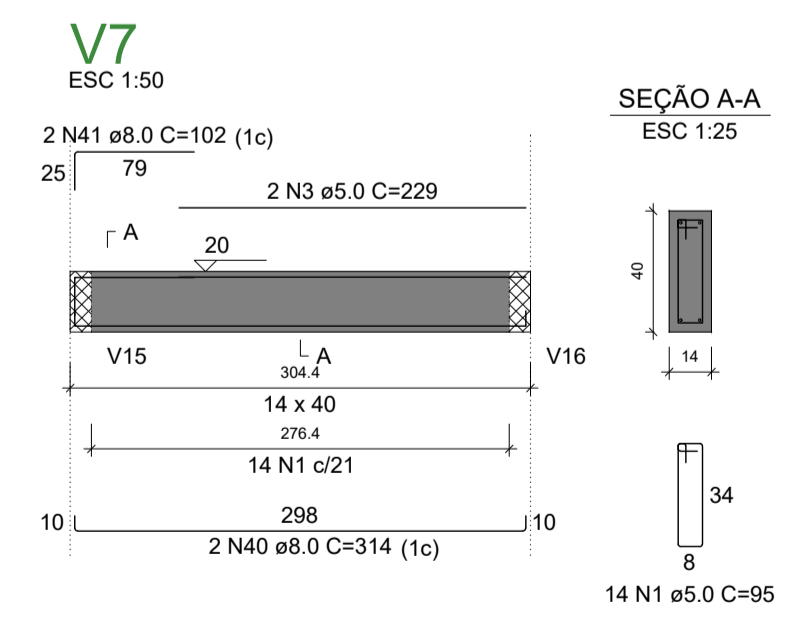
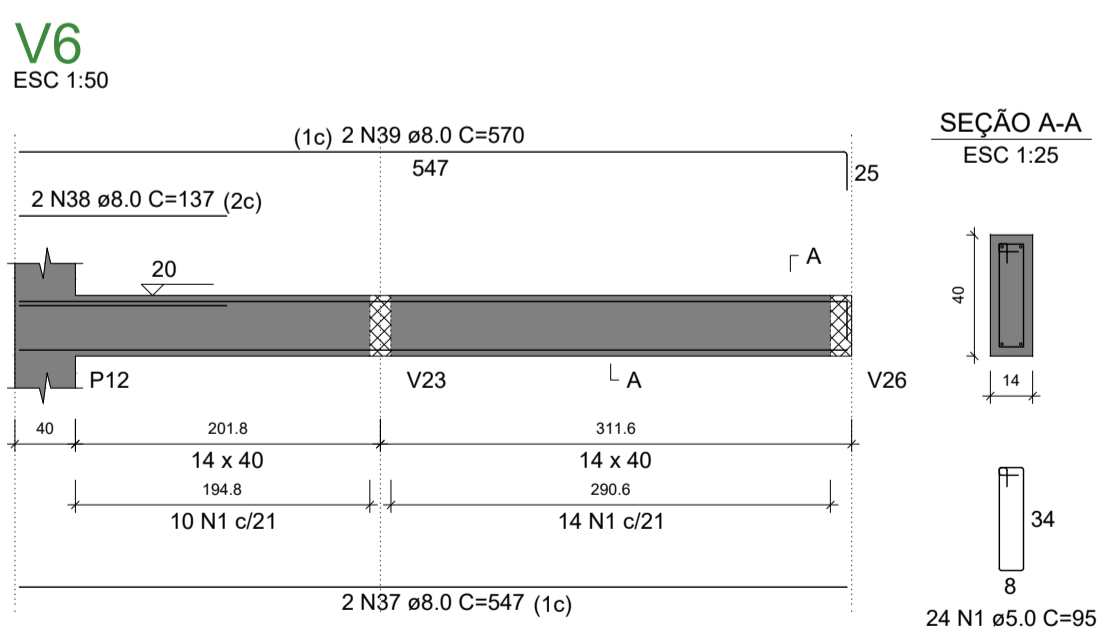
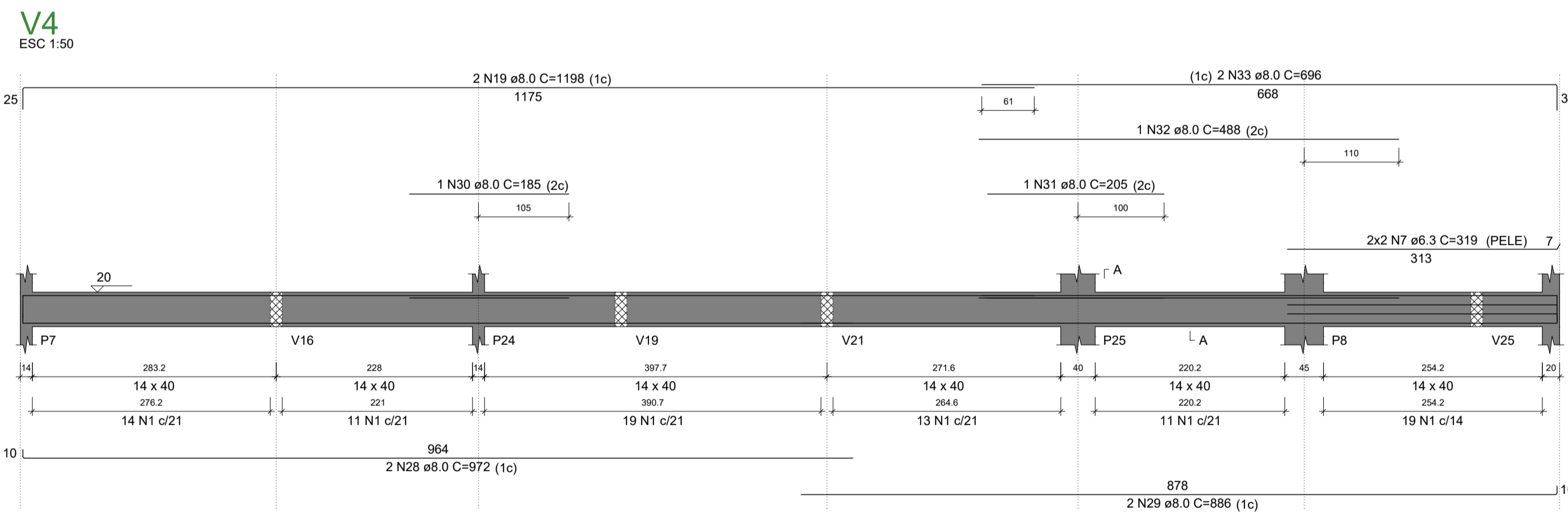
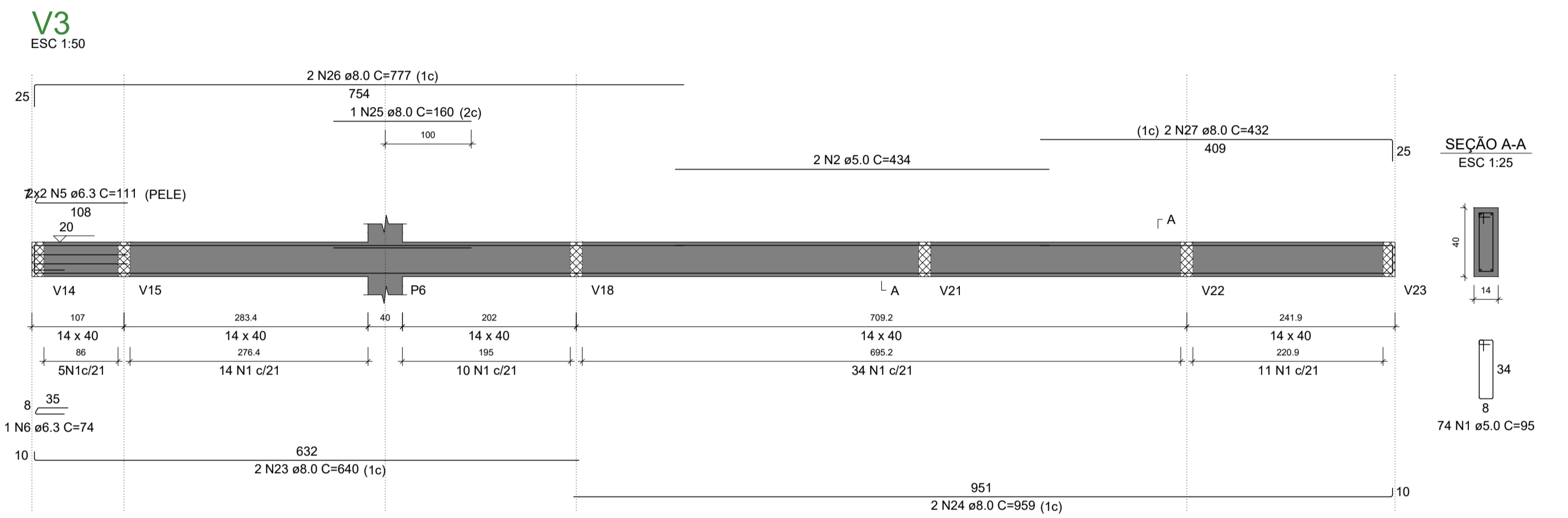
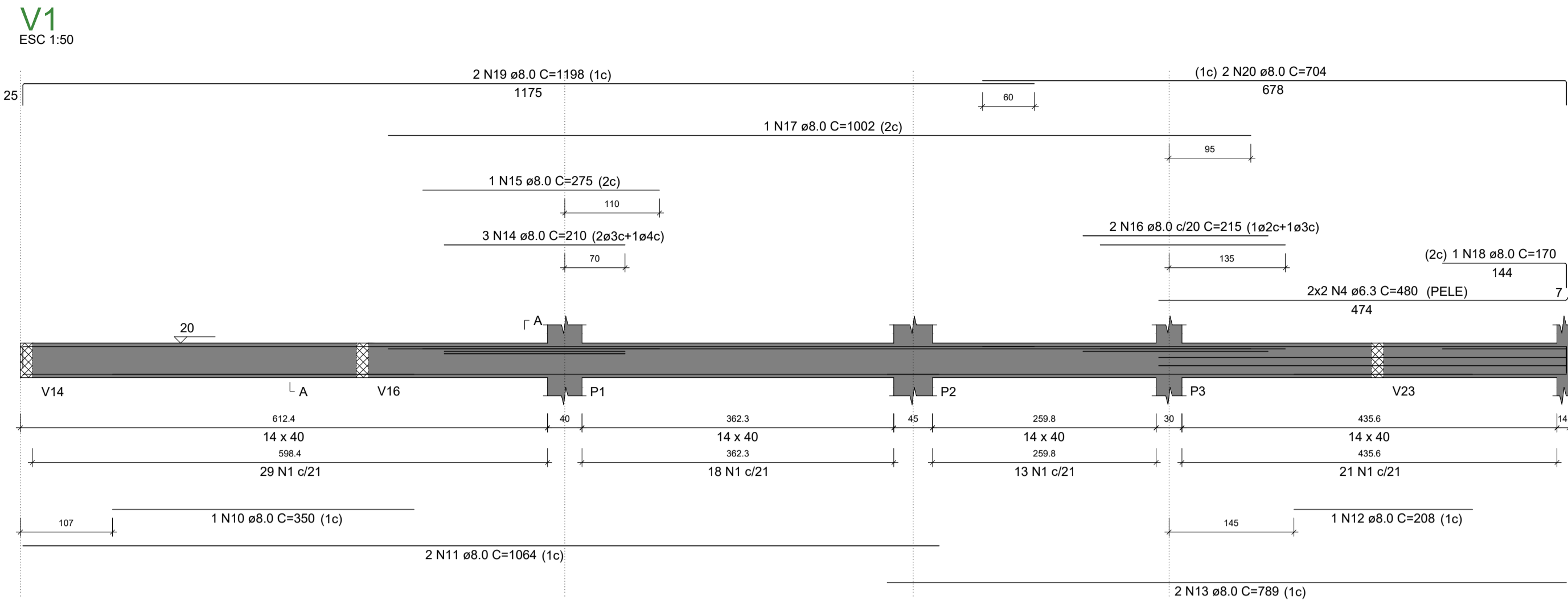
RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

CONTEÚDO DA PRANCHA: ARMAÇÃO DE PILARES - PARTE 02 DE 02 NÚMERO DA PRANCHA: 07/16

ESCALA: INDICADA Nº VERSÃO P/ ANÁLISE: versão 00 DATA: 11/2022 DESENHO: _____

ARMAÇÃO DE VIGAS - PAV. BALDRAME - PARTE 01 DE 03



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C. UNIT (cm)	C. TOTAL (cm)
CA60	1	5.0	399	95	37905
	2	5.0	2	434	868
	3	5.0	2	229	458
	4	6.3	4	480	1920
CA50	5	6.3	4	111	444
	6	6.3	1	74	74
	7	6.3	4	319	1276
	8	6.3	7	96	672
	9	6.3	4	579	2316
	10	8.0	1	350	350
	11	8.0	2	1064	2128
	12	8.0	1	208	208
	13	8.0	2	789	1578
	14	8.0	3	210	630
	15	8.0	1	275	275
	16	8.0	2	215	430
	17	8.0	1	1002	1002
	18	8.0	1	170	170
	19	8.0	4	1198	4792
	20	8.0	2	704	1408
	21	8.0	2	239	478
	22	8.0	2	269	538
	23	8.0	2	640	1280
	24	8.0	2	959	1918
	25	8.0	1	160	160
	26	8.0	2	777	1554
	27	8.0	2	432	864
	28	8.0	2	972	1944
	29	8.0	2	886	1772
	30	8.0	1	185	185
	31	8.0	1	205	205
	32	8.0	1	488	488
	33	8.0	2	696	1392
	34	8.0	2	986	1972
	35	8.0	1	200	200
	36	8.0	2	1001	2002
	37	8.0	2	547	1094
	38	8.0	2	137	274
	39	8.0	2	570	1140
	40	8.0	2	314	628
	41	8.0	2	102	204
	42	8.0	2	933	1866
	43	8.0	2	575	1150
	44	10.0	1	190	190
	45	10.0	2	246	492
	46	10.0	2	1199	2398
	47	10.0	2	433	866

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	6.3	67	18
	8.0	382.8	157.5
	10.0	39.5	26.8
CA60	5.0	392.3	66.5
PESO TOTAL (kg)			
CA50		202.3	
CA60		66.5	

Volume de concreto (C-25) = 4.57 m³
Área de forma = 76.30 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____
REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

NOME DO PROPRIETÁRIO
Prof. Municipal de Santa Cruz

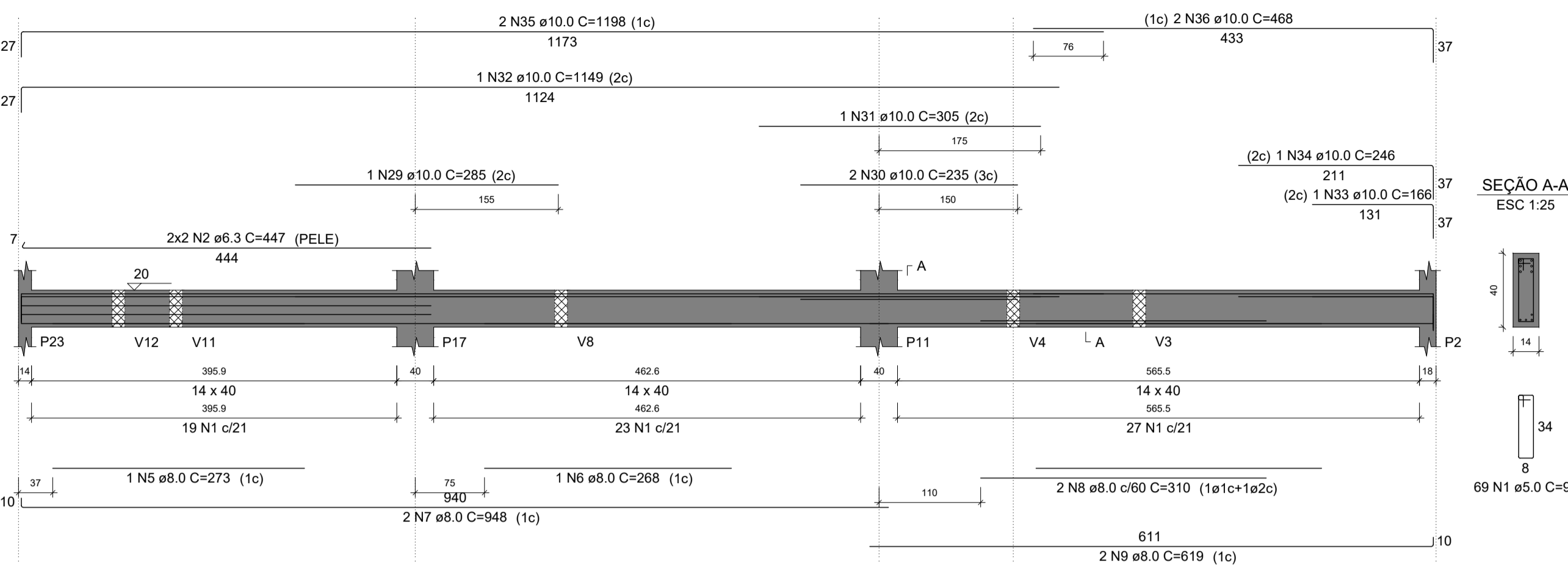
CONTEÚDO DA PRANCHA
ARMAÇÃO DE VIGAS - PAVIMENTO BALDRAME - PARTE 01 DE 03

NUMERO DA PRANCHA
08/16

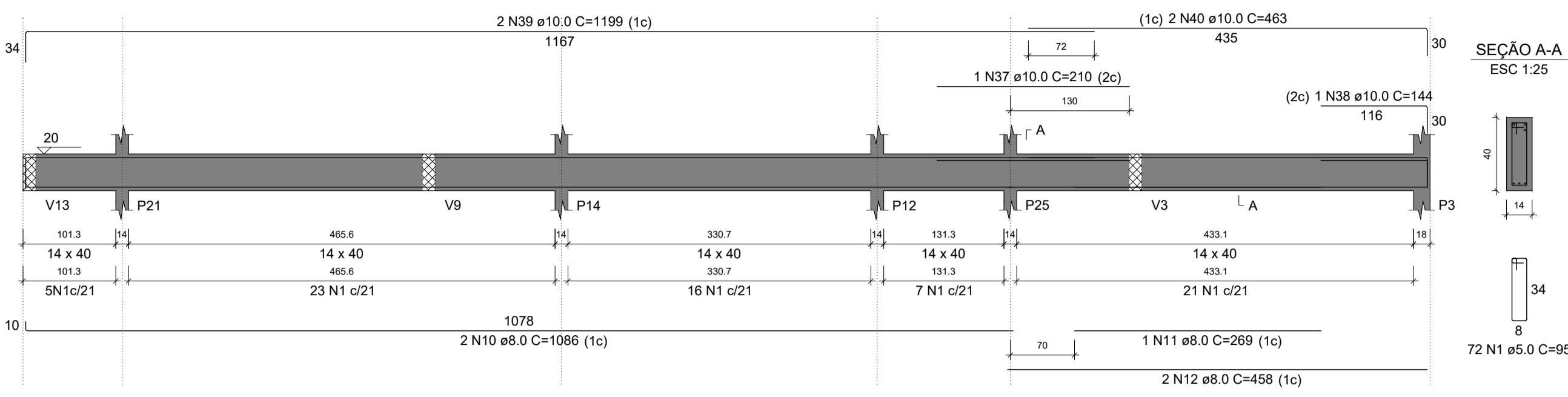
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Nº VERSÃO/P. ANÁLISE: versão 00
DATA: 11/2022
DESENHO: _____

ARMAÇÃO DE VIGAS - PAV. BALDRAME - PARTE 03 DE 03

V21
ESC 1:50



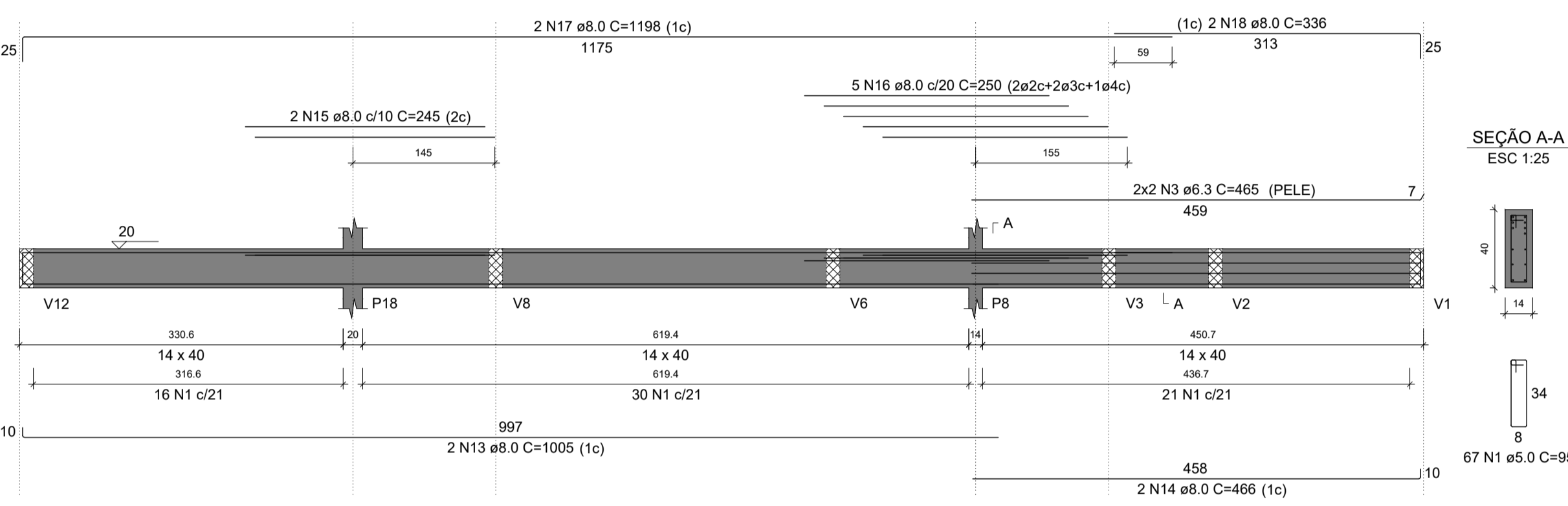
V22
ESC 1:50



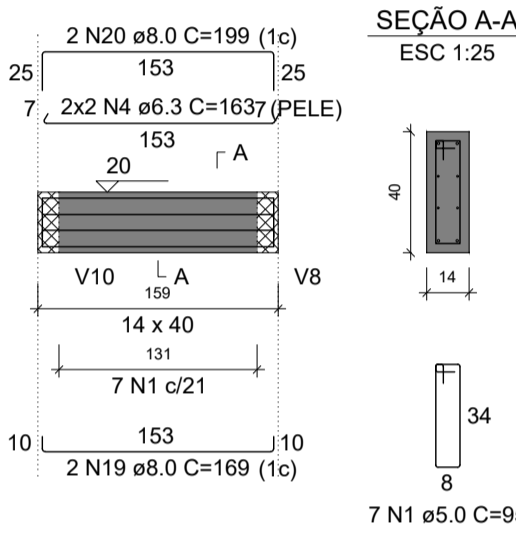
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	284	95	26980
CA50	2	6.3	4	447	1788
	3	6.3	4	465	1860
	4	6.3	4	163	652
	5	8.0	1	273	273
	6	8.0	1	268	268
	7	8.0	2	948	1896
	8	8.0	2	310	620
	9	8.0	2	619	1238
	10	8.0	2	1086	2172
	11	8.0	1	269	269
	12	8.0	2	458	916
	13	8.0	2	1005	2010
	14	8.0	2	466	932
	15	8.0	2	245	490
	16	8.0	5	250	1250
	17	8.0	2	1198	2396
	18	8.0	2	336	672
	19	8.0	2	609	1218
	20	8.0	2	199	398
	21	8.0	1	221	221
	22	8.0	2	467	934
	23	8.0	2	160	320
	24	8.0	2	205	410
	25	8.0	2	482	964
	26	8.0	1	317	317
	27	8.0	1	252	252
	28	8.0	2	1095	2190
	29	10.0	1	235	235
	30	10.0	2	235	470
	31	10.0	1	305	305
	32	10.0	1	1149	1149
	33	10.0	1	166	166
	34	10.0	1	246	246
	35	10.0	2	1198	2396
	36	10.0	2	468	936
	37	10.0	1	210	210
	38	10.0	1	144	144
	39	10.0	2	1199	2398
	40	10.0	2	463	926
	41	10.0	2	175	350
	42	10.0	1	145	145
	43	10.0	2	1138	2276

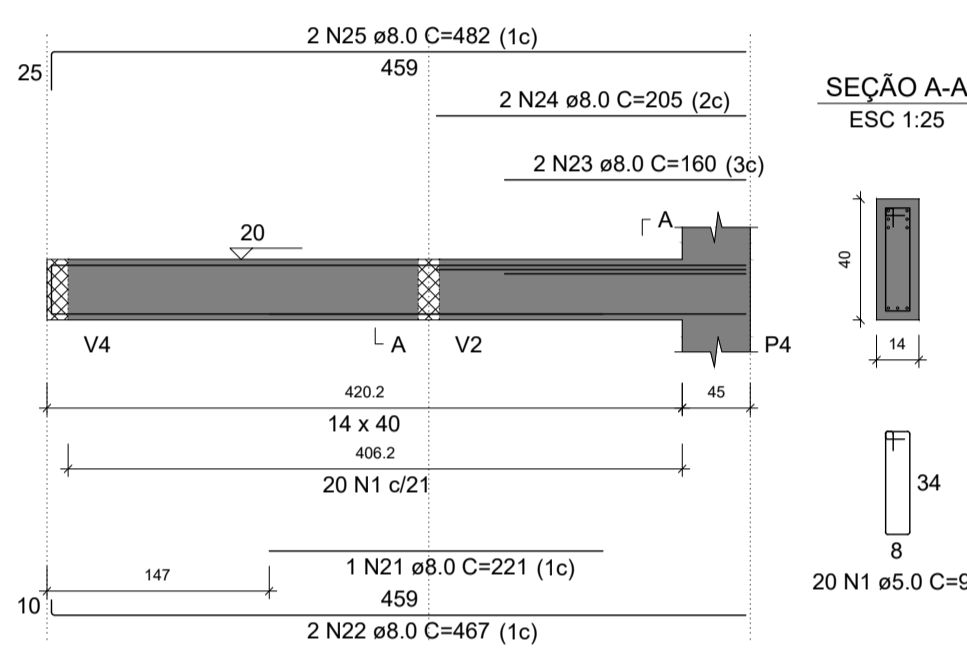
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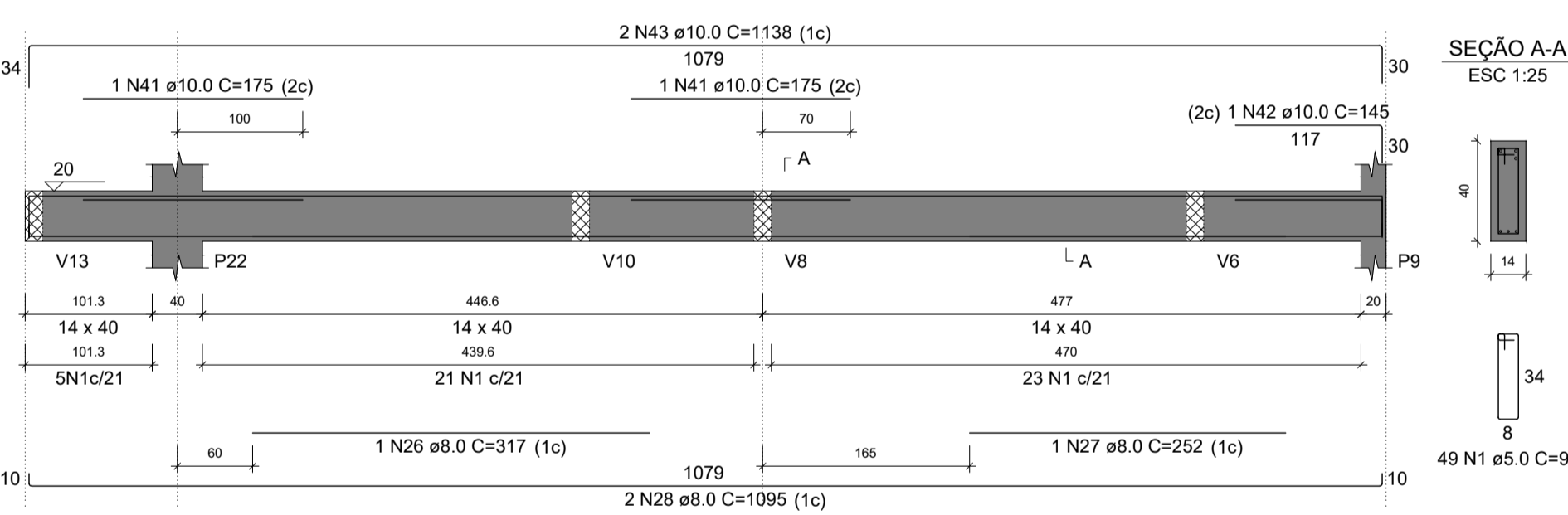
V24
ESC 1:50



V25
ESC 1:50



V26
ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	43	11.6
	8.0	217.5	94.4
	10.0	124	84.1
	5.0	269.8	45.7
PESO TOTAL (kg)			
CA50	190.1		
CA60	45.7		

Volume de concreto (C-25) = 3.29 m³
Área de forma = 55.84 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO _____ NOME DO PROPRIETÁRIO
REGISTRO NACIONAL _____ ASSINATURA _____ Pref. Municipal de Santa Cruz
Telefone: _____ e-mail: _____

CONTEÚDO DA PRANCHA
ARMAÇÃO DE VIGAS - PAVIMENTO BALDRAME - PARTE 03 DE 03

NÚMERO DA PRANCHA
10/16

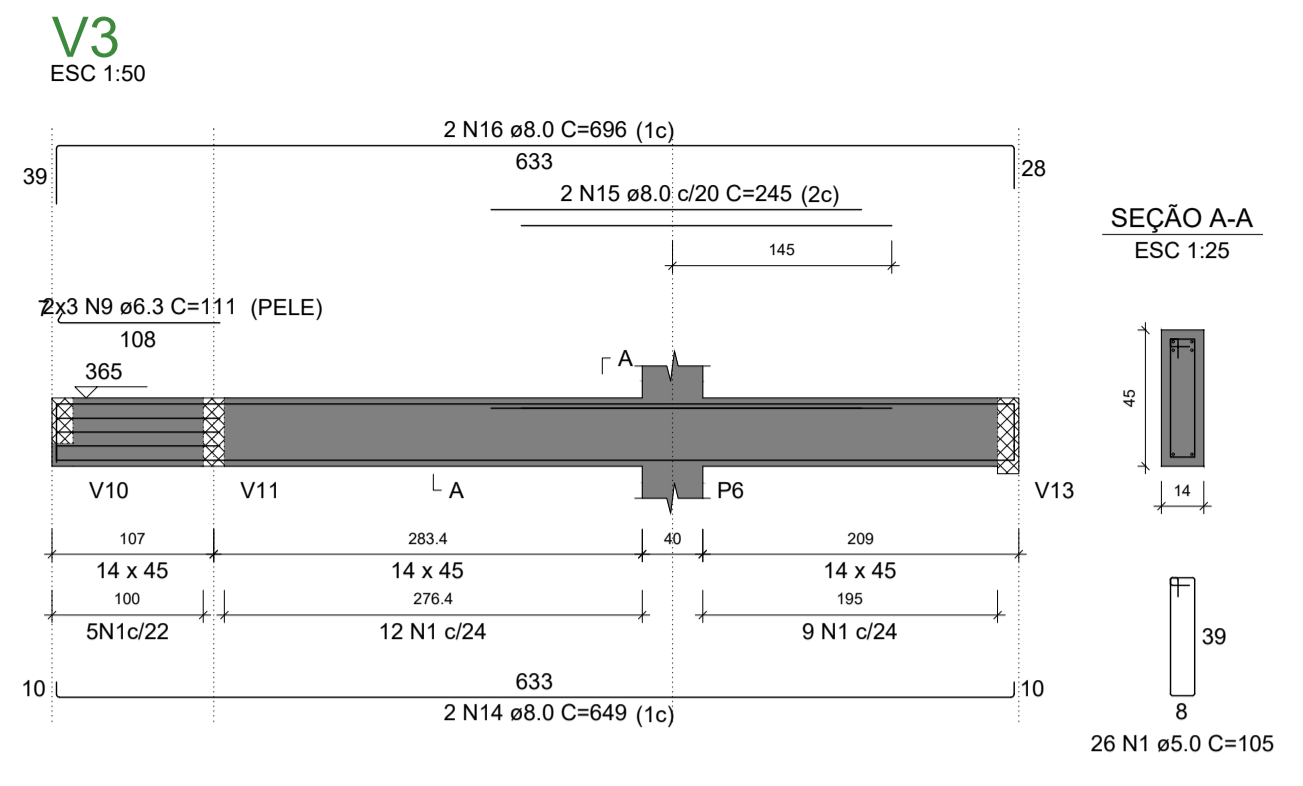
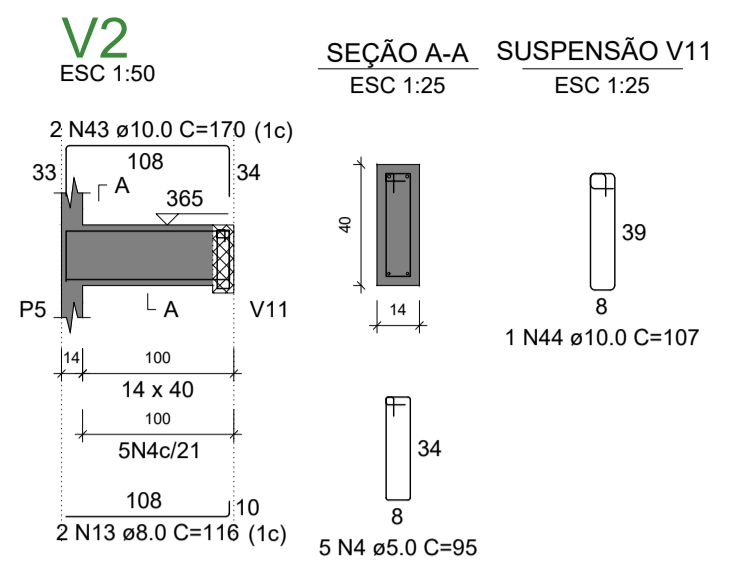
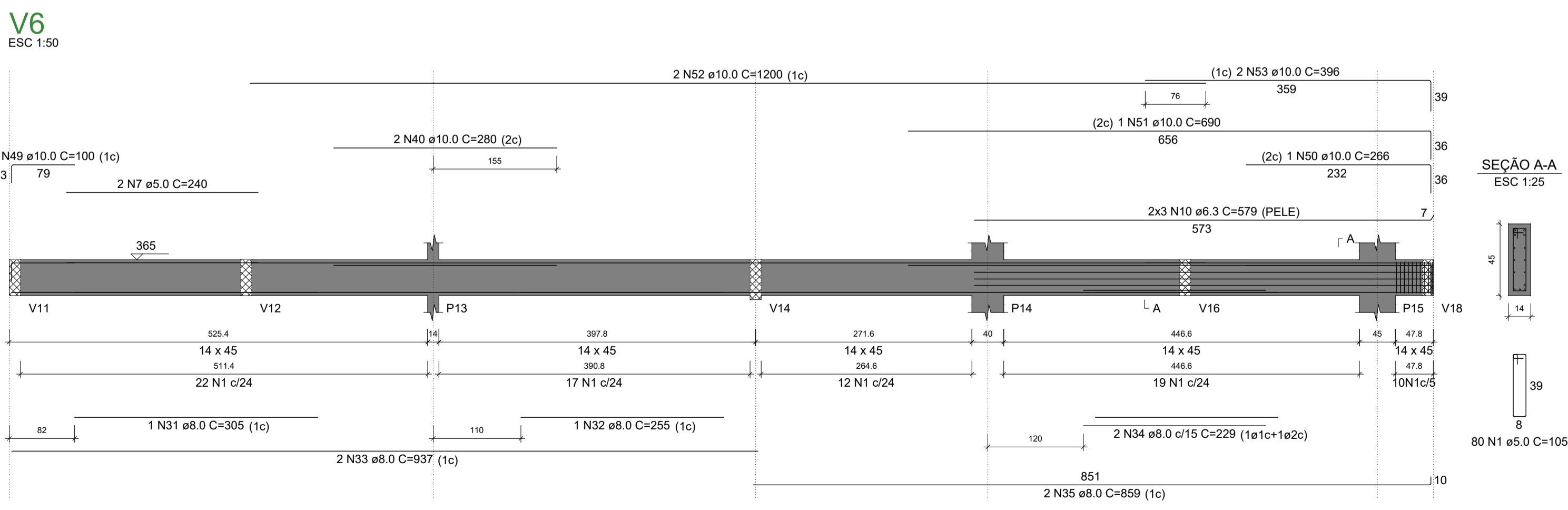
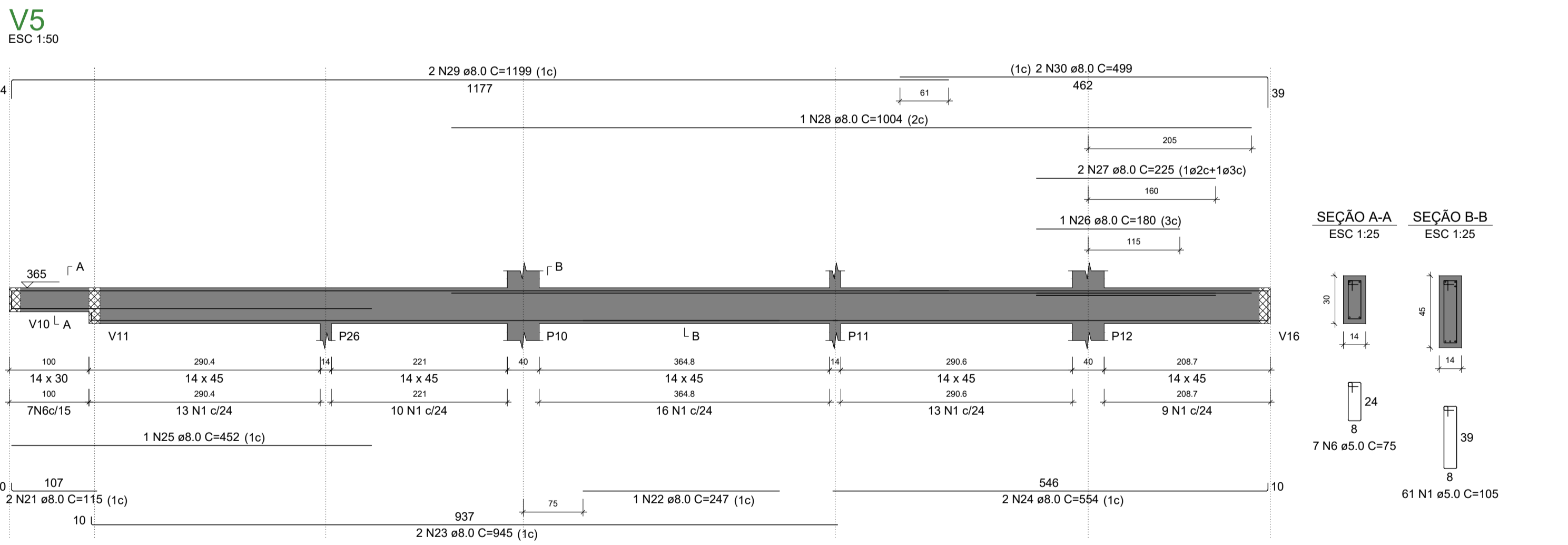
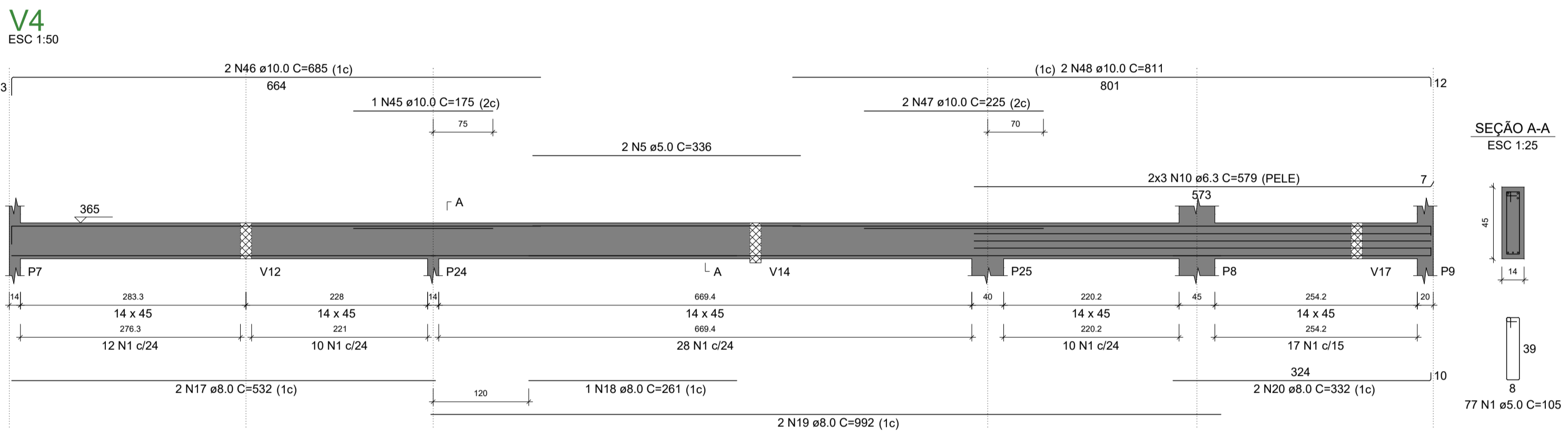
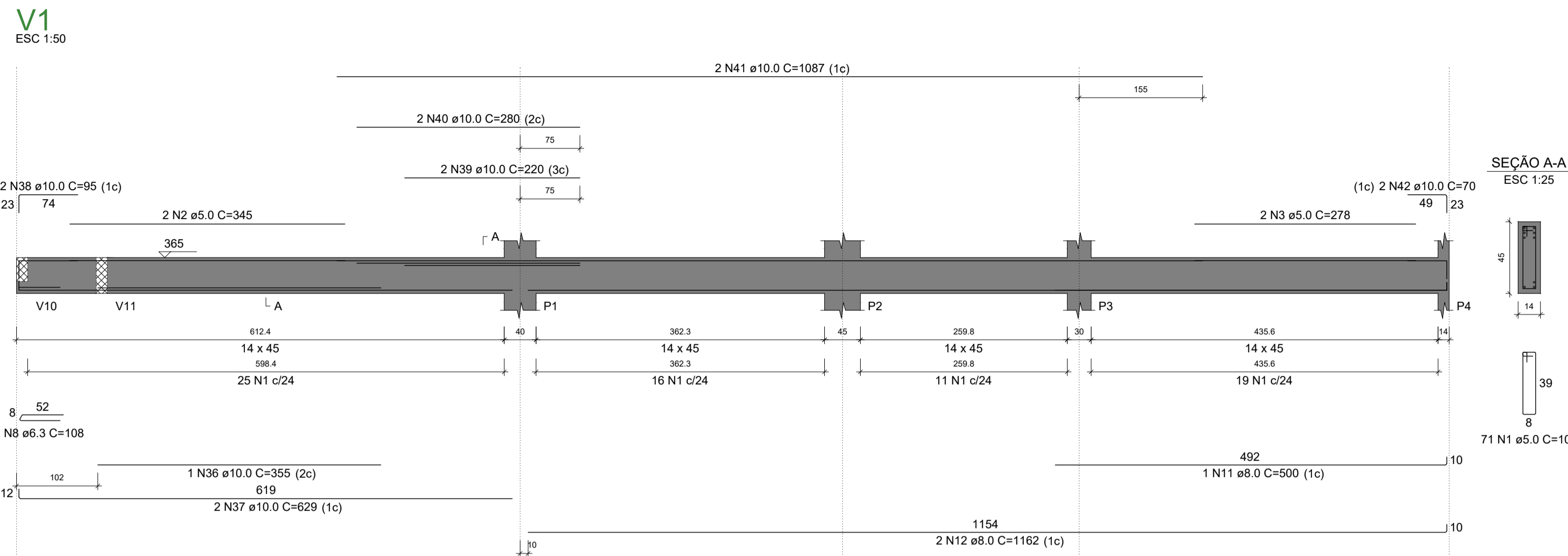
ESCALA
INDICADA

Nº VERSÃO P/ ANÁLISE
versão 00

DATA
11/2022

DESENHO

ARMAÇÃO DE VIGAS - PAV. SUPERIOR - PARTE 01 DE 03



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	315	105	33075
	2	5.0	2	345	690
	3	5.0	2	278	556
	4	5.0	5	95	475
	5	5.0	2	336	672
	6	5.0	7	75	525
	7	5.0	2	240	480
	8	6.3	1	108	108
	9	6.3	6	111	666
	10	6.3	12	579	6948
	11	8.0	1	500	500
	12	8.0	2	1162	2324
	13	8.0	2	116	232
	14	8.0	2	532	1064
	15	8.0	2	245	490
	16	8.0	2	696	1392
	17	8.0	2	532	1064
	18	8.0	1	261	261
	19	8.0	2	992	1984
	20	8.0	2	332	664
	21	8.0	2	115	230
	22	8.0	1	247	247
	23	8.0	2	945	1890
	24	8.0	2	554	1108
	25	8.0	1	452	452
	26	8.0	1	180	180
	27	8.0	2	225	450
	28	8.0	1	1004	1004
	29	8.0	2	1199	2398
	30	8.0	2	499	998
	31	8.0	1	305	305
	32	8.0	1	255	255
	33	8.0	2	937	1874
	34	8.0	2	229	458
	35	8.0	2	859	1718
	36	10.0	1	355	355
	37	10.0	2	629	1258
	38	10.0	1	95	190
	39	10.0	2	220	440
	40	10.0	4	280	1120
	41	10.0	2	1087	2174
	42	10.0	2	70	140
	43	10.0	2	170	340
	44	10.0	1	107	107
	45	10.0	1	175	175
	46	10.0	2	685	1370
	47	10.0	2	225	450
	48	10.0	2	811	1622
	49	10.0	2	100	200
	50	10.0	1	266	266
	51	10.0	1	690	690
	52	10.0	2	1200	2400
	53	10.0	2	396	792

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	77.2	20.8
	8.0	237.8	103.2
	10.0	140.9	95.6
CA60	5.0	364.7	61.8
PESO TOTAL (kg)			
CA50		219.5	
CA60		61.8	

Volume de concreto (C-25) = 4.50 m³
Área de forma = 54.94 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO
REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

NOME DO PROPRIETÁRIO
Pref. Municipal de Santa Cruz

CONTEÚDO DA PRANCHA
ARMAÇÃO DE VIGAS - PAVIMENTO SUPERIOR - PARTE 01 DE 03

NUMERO DA PRANCHA
11/16

ESCALA
INDICADA

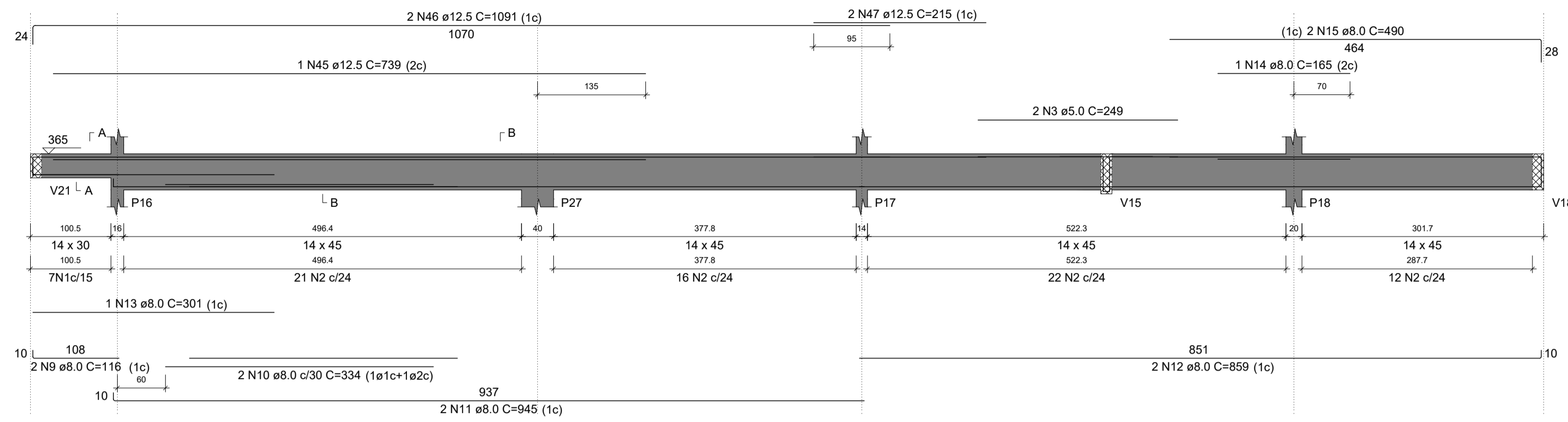
Nº VERSÃO P/ ANÁLISE
versão 00

DATA
11/2022

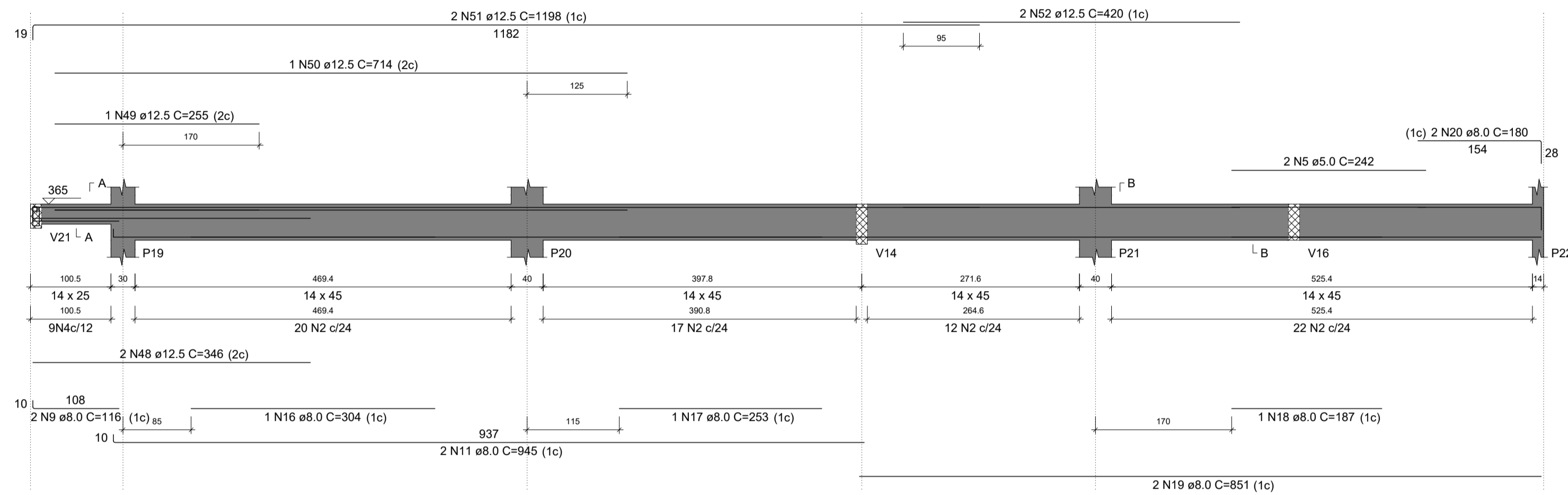
DESENHO

ARMAÇÃO DE VIGAS - PAV. SUPERIOR - PARTE 02 DE 03

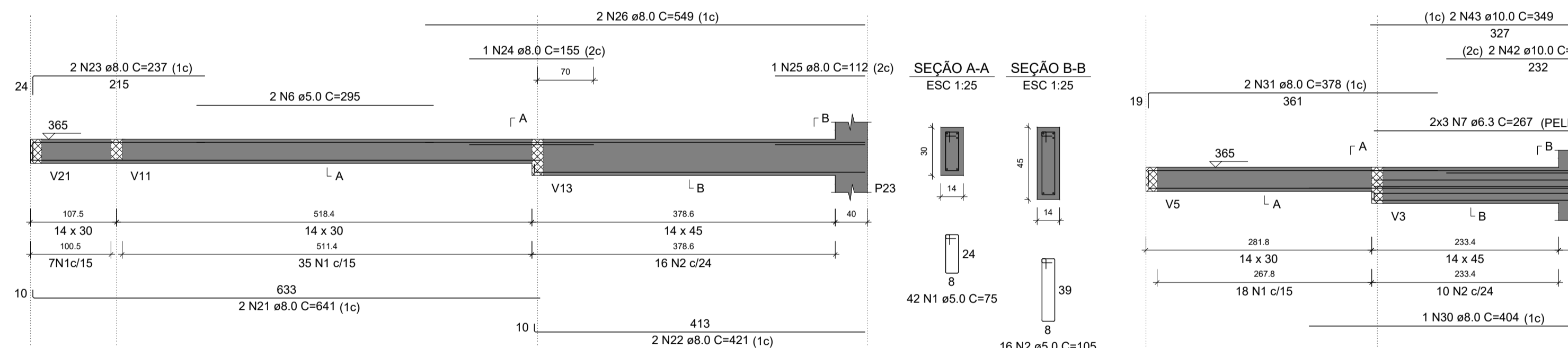
V7
ESC 1:50



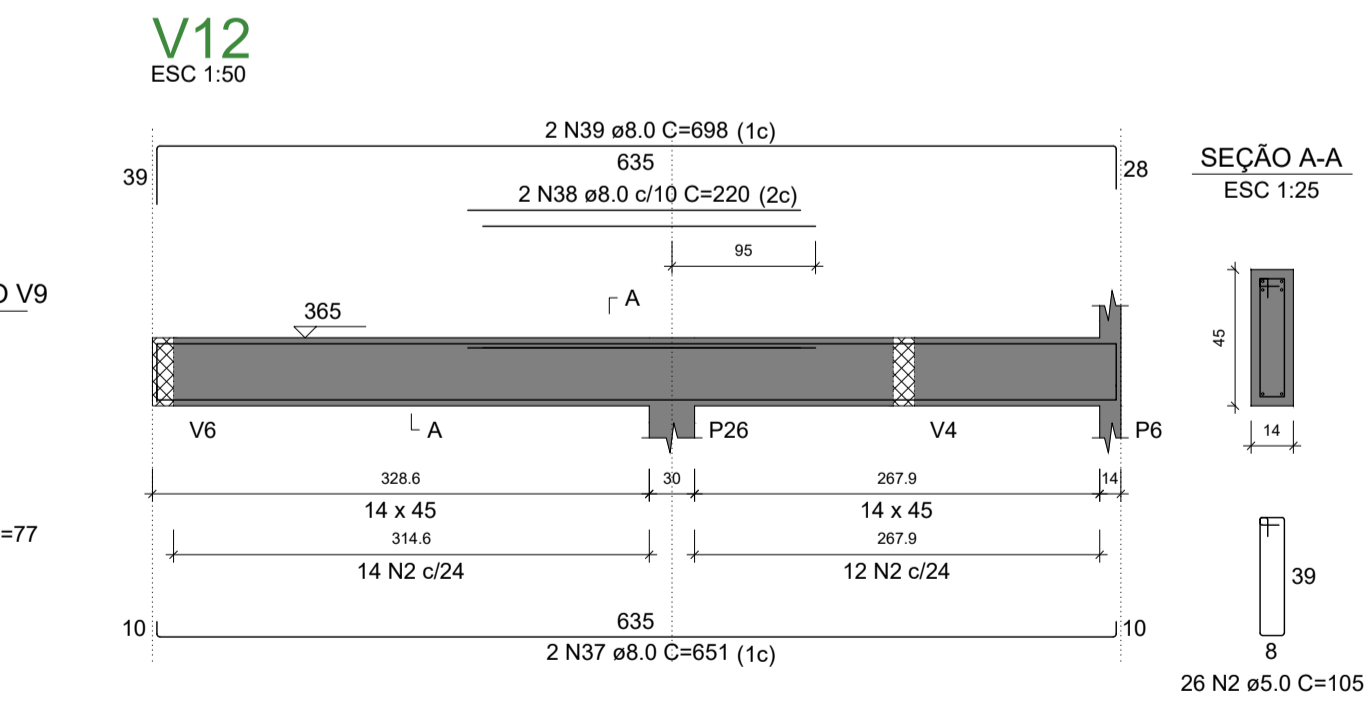
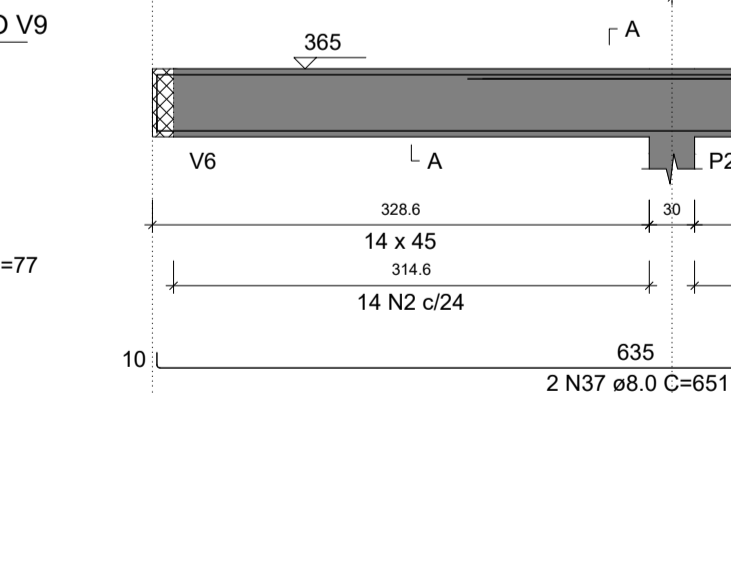
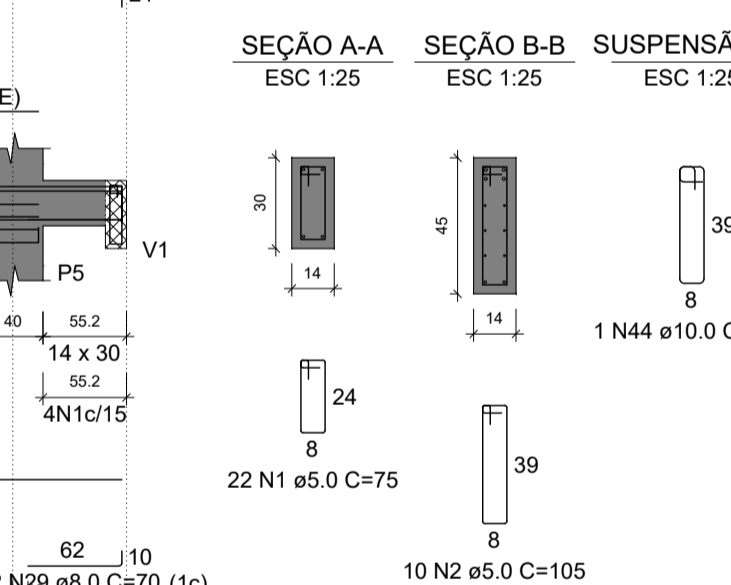
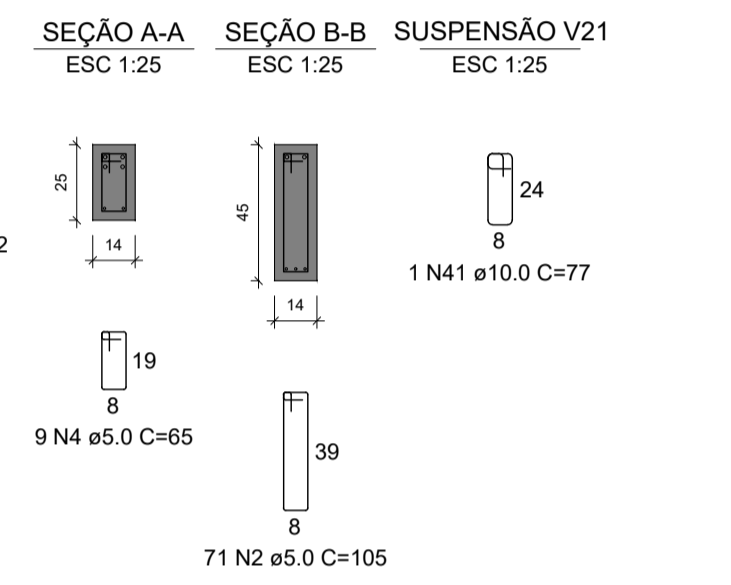
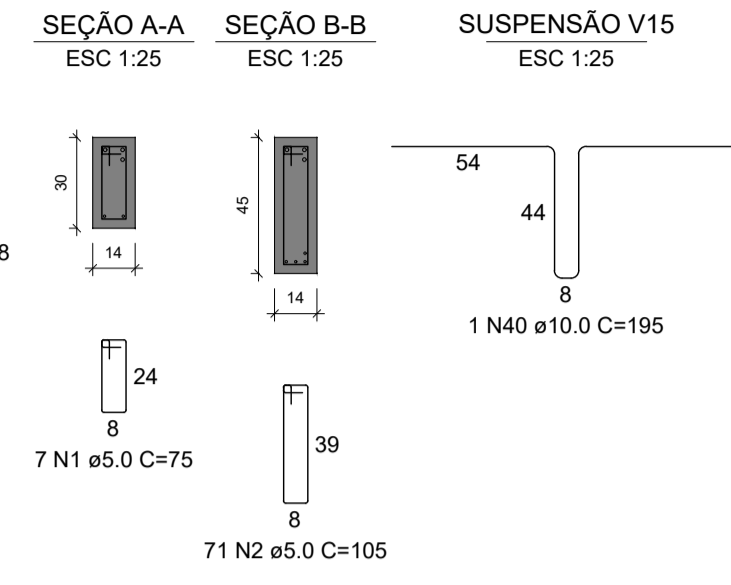
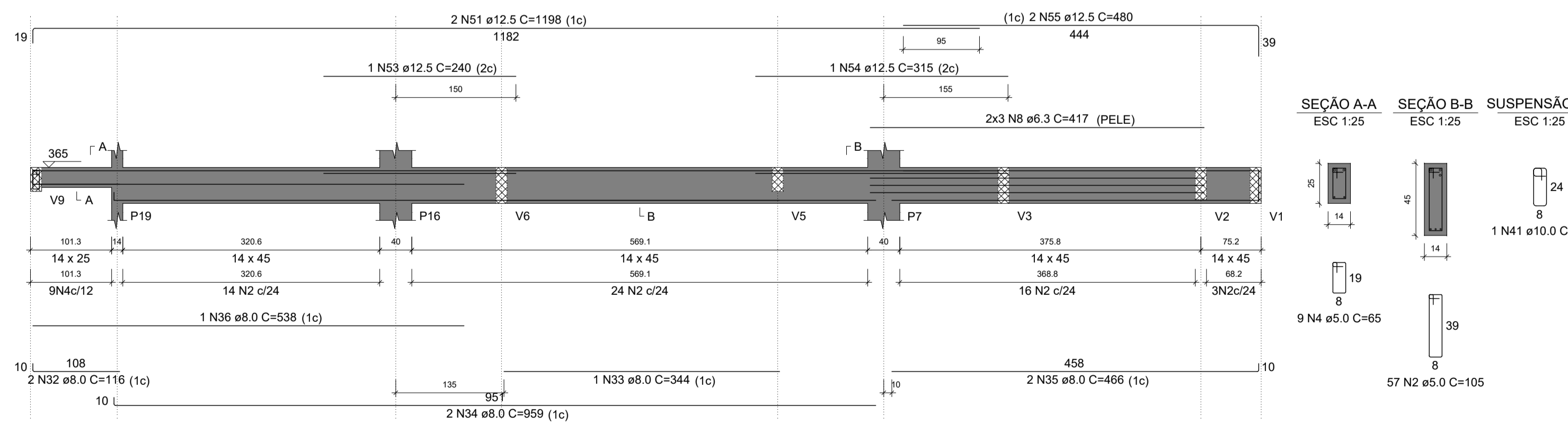
V8
ESC 1:50



V9
ESC 1:50



V11
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)	C.TOTAL (cm)
CA60	1	5.0	71	75	5325
CA60	2	5.0	251	105	26355
CA60	3	5.0	2	249	498
CA60	4	5.0	18	65	1170
CA60	5	5.0	2	242	484
CA60	6	5.0	2	295	590
CA60	7	6.3	6	267	1602
CA60	8	6.3	6	417	2502
CA60	9	8.0	4	116	464
CA60	10	8.0	2	334	668
CA60	11	8.0	4	945	3780
CA60	12	8.0	2	851	1702
CA60	13	8.0	1	301	301
CA60	14	8.0	1	165	165
CA60	15	8.0	2	490	980
CA60	16	8.0	1	304	304
CA60	17	8.0	1	253	253
CA60	18	8.0	1	187	187
CA60	19	8.0	2	851	1702
CA60	20	8.0	2	180	360
CA60	21	8.0	2	641	1282
CA60	22	8.0	2	421	842
CA60	23	8.0	2	237	474
CA60	24	8.0	1	155	155
CA60	25	8.0	1	112	112
CA60	26	8.0	2	549	1098
CA60	27	8.0	2	314	628
CA60	28	8.0	2	283	566
CA60	29	8.0	2	70	140
CA60	30	8.0	1	404	404
CA60	31	8.0	2	378	756
CA60	32	8.0	2	116	232
CA60	33	8.0	1	344	344
CA60	34	8.0	2	959	1918
CA60	35	8.0	2	466	932
CA60	36	8.0	1	538	538
CA60	37	8.0	2	651	1302
CA60	38	8.0	2	220	440
CA60	39	8.0	2	698	1396
CA60	40	10.0	1	195	195
CA60	41	10.0	2	77	154
CA60	42	10.0	2	251	502
CA60	43	10.0	2	349	698
CA60	44	10.0	1	107	107
CA60	45	12.5	1	739	739
CA60	46	12.5	2	1091	2182
CA60	47	12.5	2	215	430
CA60	48	12.5	2	346	692
CA60	49	12.5	1	255	255
CA60	50	12.5	1	714	714
CA60	51	12.5	4	1198	4792
CA60	52	12.5	2	420	840
CA60	53	12.5	1	240	240
CA60	54	12.5	2	315	315
CA60	55	12.5	2	480	960

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	41	11
CA50	8.0	244.4	105.1
CA50	10.0	16.6	11.2
CA50	12.5	121.6	128.8
CA50	5.0	344.2	58.4
PESO TOTAL (kg)			
CA50		257.2	
CA60		58.4	

Volume de concreto (C-25) = 4.23 m³
Área de forma = 52.70 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

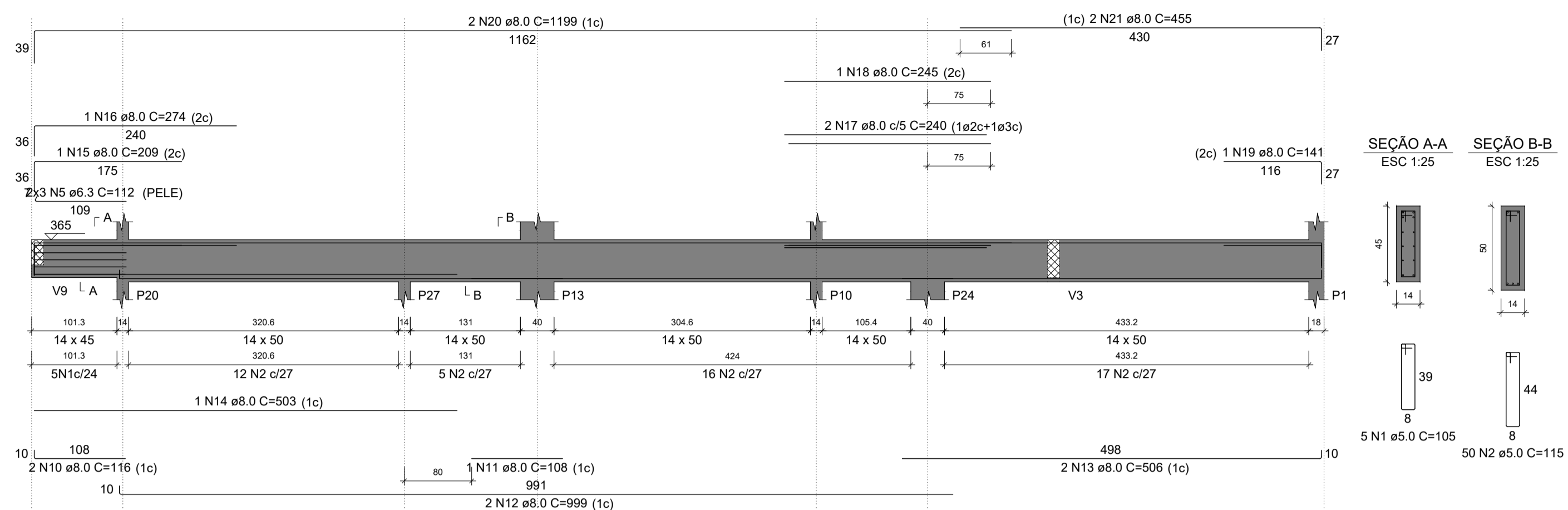
REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

CONTEÚDO DA PRANCHA: ARMAÇÃO DE VIGAS - PAVIMENTO SUPERIOR - PARTE 02 DE 03 NÚMERO DA PRANCHA: 12/16

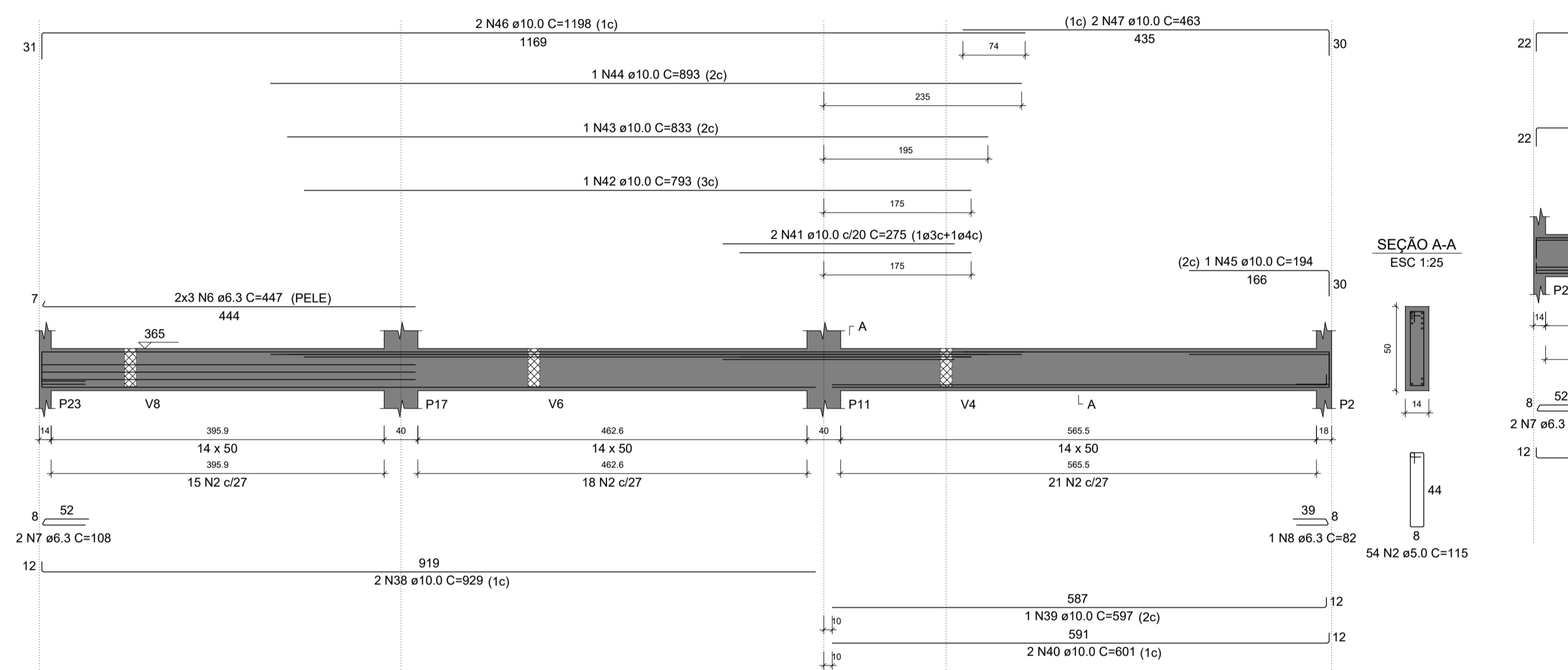
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ARMAÇÃO DE VIGAS - PAV. SUPERIOR - PARTE 03 DE 03

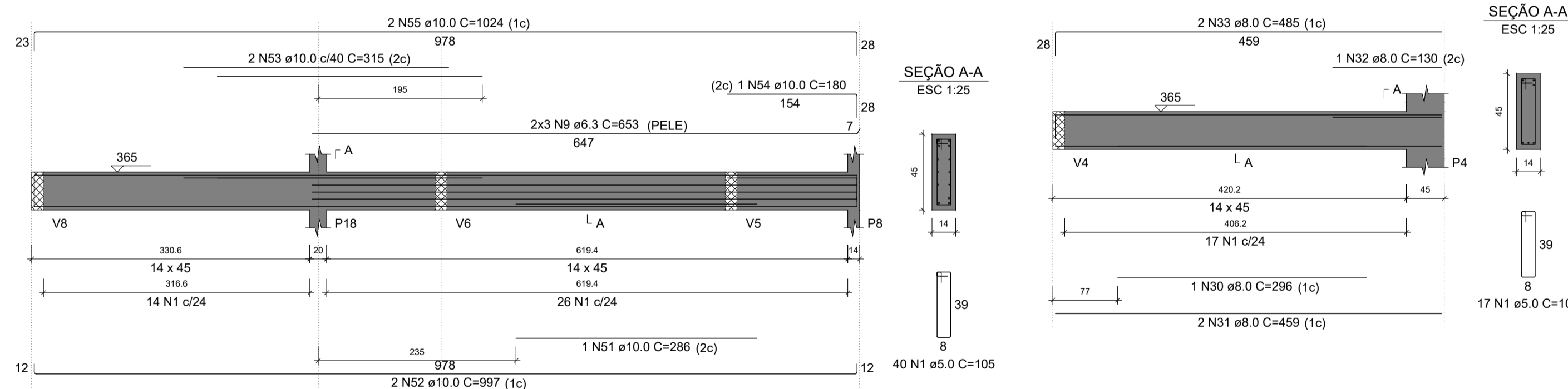
V13
ESC 1:50



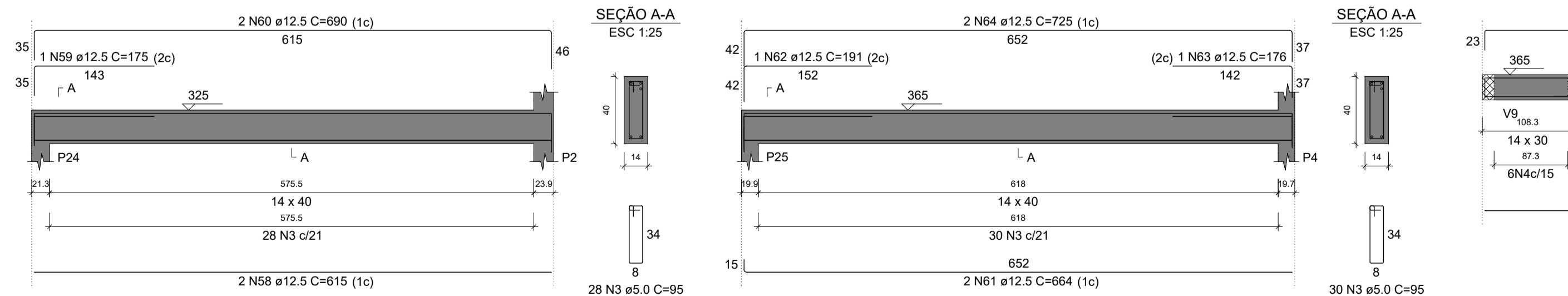
V14
ESC 1:50



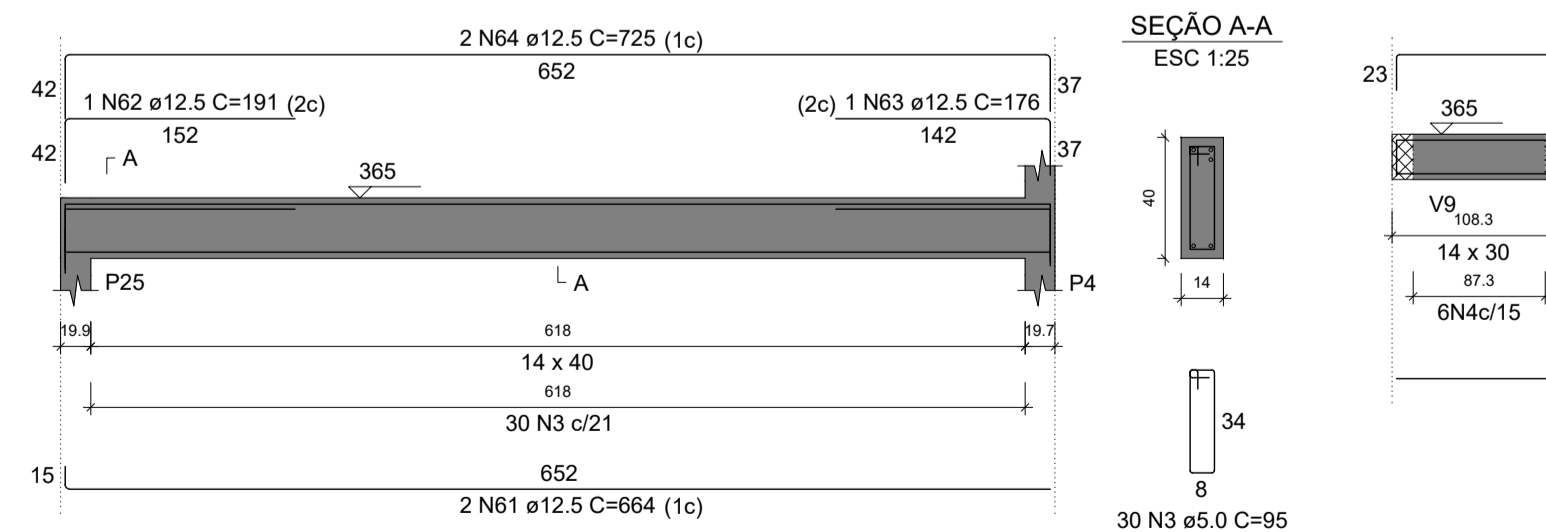
V16
ESC 1:50



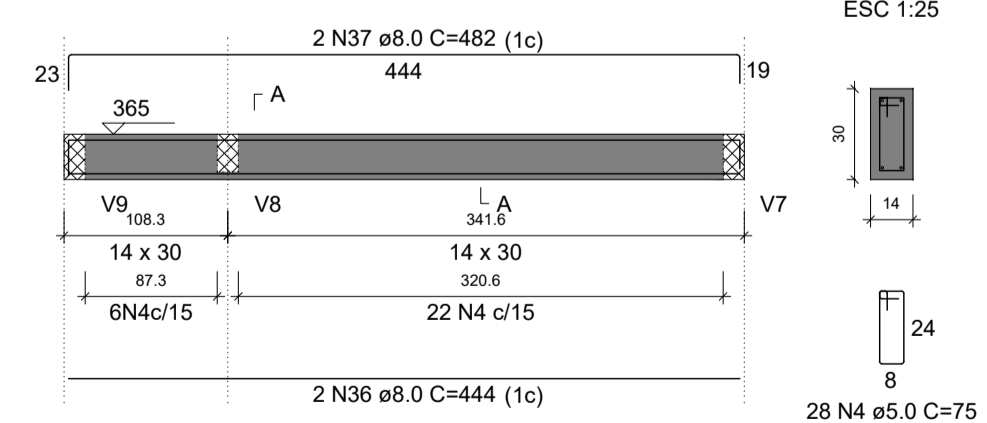
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ESC 1:50



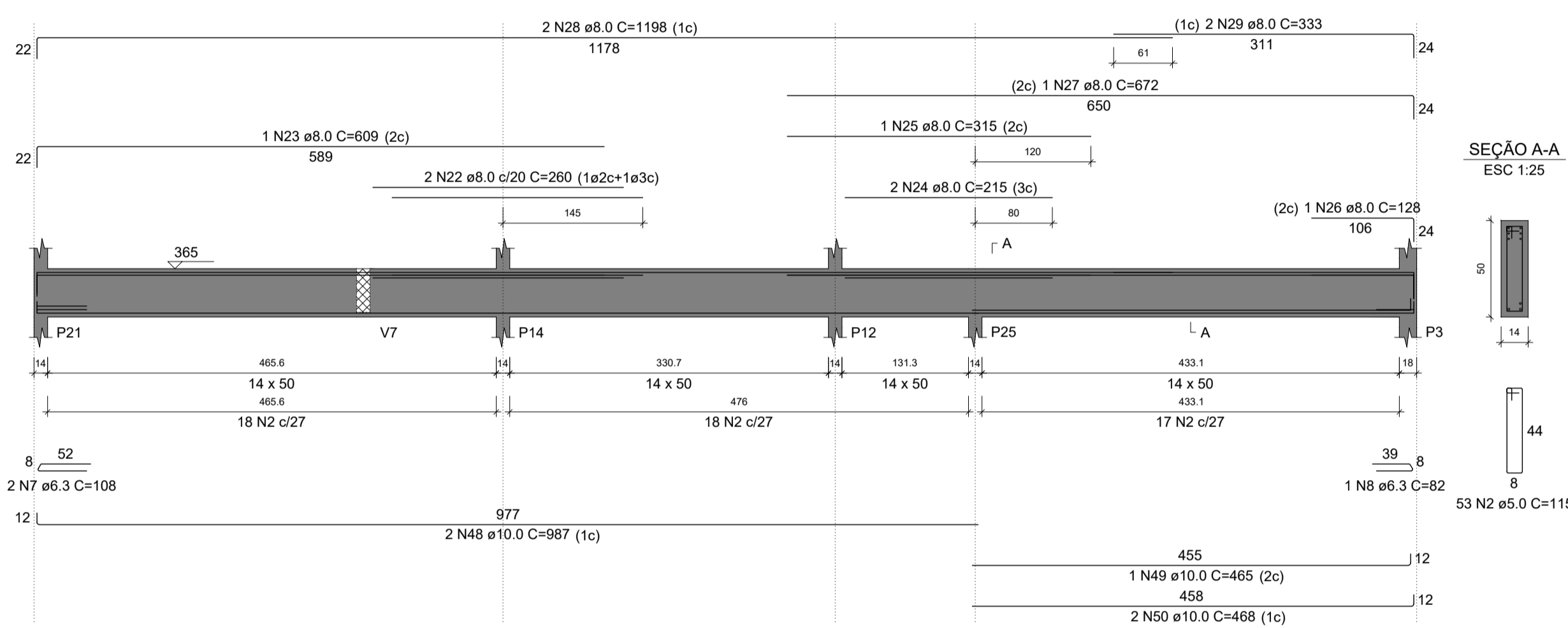
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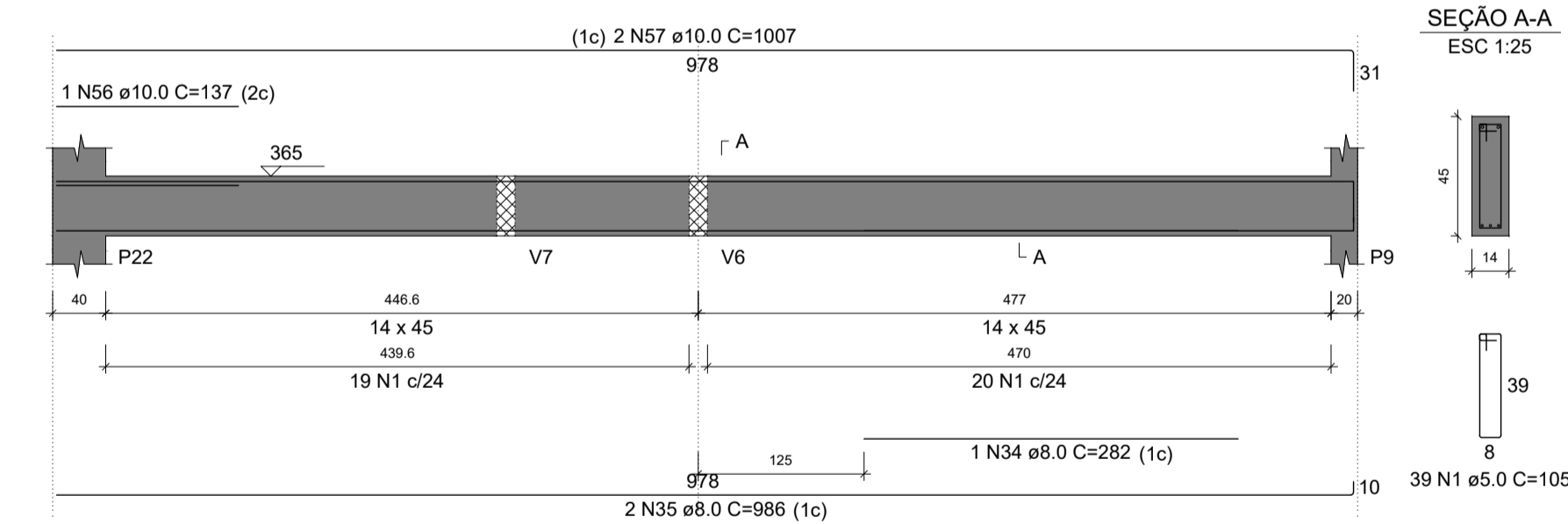
V21
ESC 1:50



V15
ESC 1:50



V18
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	101	105	10605
	2	5.0	157	115	18055
	3	5.0	58	95	5510
	4	5.0	28	75	2100
CA50	5	6.3	6	112	672
	6	6.3	6	447	2682
	7	6.3	4	108	432
	8	6.3	2	82	164
	9	6.3	6	653	3918
	10	8.0	2	116	232
	11	8.0	1	108	108
	12	8.0	2	999	1998
	13	8.0	2	596	1012
	14	8.0	1	503	503
	15	8.0	1	209	209
	16	8.0	1	274	274
	17	8.0	2	240	480
	18	8.0	1	245	245
	19	8.0	1	141	141
	20	8.0	2	1199	2398
	21	8.0	2	455	910
	22	8.0	2	260	520
	23	8.0	1	609	609
	24	8.0	2	215	430
	25	8.0	1	315	315
	26	8.0	1	128	128
	27	8.0	1	672	672
	28	8.0	2	1198	2396
	29	8.0	2	333	666
	30	8.0	1	286	286
	31	8.0	2	459	918
	32	8.0	1	130	130
	33	8.0	2	485	970
	34	8.0	1	282	282
	35	8.0	2	986	1972
	36	8.0	2	444	888
	37	8.0	2	482	964
	38	10.0	2	929	1858
	39	10.0	1	597	597
	40	10.0	2	601	1202
	41	10.0	2	275	550
	42	10.0	1	793	793
	43	10.0	1	533	533
	44	10.0	1	893	893
	45	10.0	1	194	194
	46	10.0	2	1198	2396
	47	10.0	2	463	926
	48	10.0	2	987	1974
	49	10.0	1	465	465
	50	10.0	2	468	936
	51	10.0	1	286	286
	52	10.0	2	997	1994
	53	10.0	2	315	630
	54	10.0	1	180	180
	55	10.0	2	1024	2048
	56	10.0	1	137	137
	57	10.0	2	1007	2014
	58	12.5	2	615	1230
	59	12.5	1	175	175
	60	12.5	2	690	1380
	61	12.5	2	664	1328
	62	12.5	1	191	191
	63	12.5	1	176	176
	64	12.5	2	725	1450

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	78.7	21.2
	8.0	206.7	89.7
	10.0	209.1	141.8
	12.5	50.3	52.8
CA60	5.0	362.7	61.5
PESO TOTAL (kg)			
CA50		315.5	
CA60		61.5	

Volume de concreto (C-25) = 5.24 m³
Área de forma = 65.61 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____ NOME DO PROPRIETÁRIO: Pref. Municipal de Santa Cruz

REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

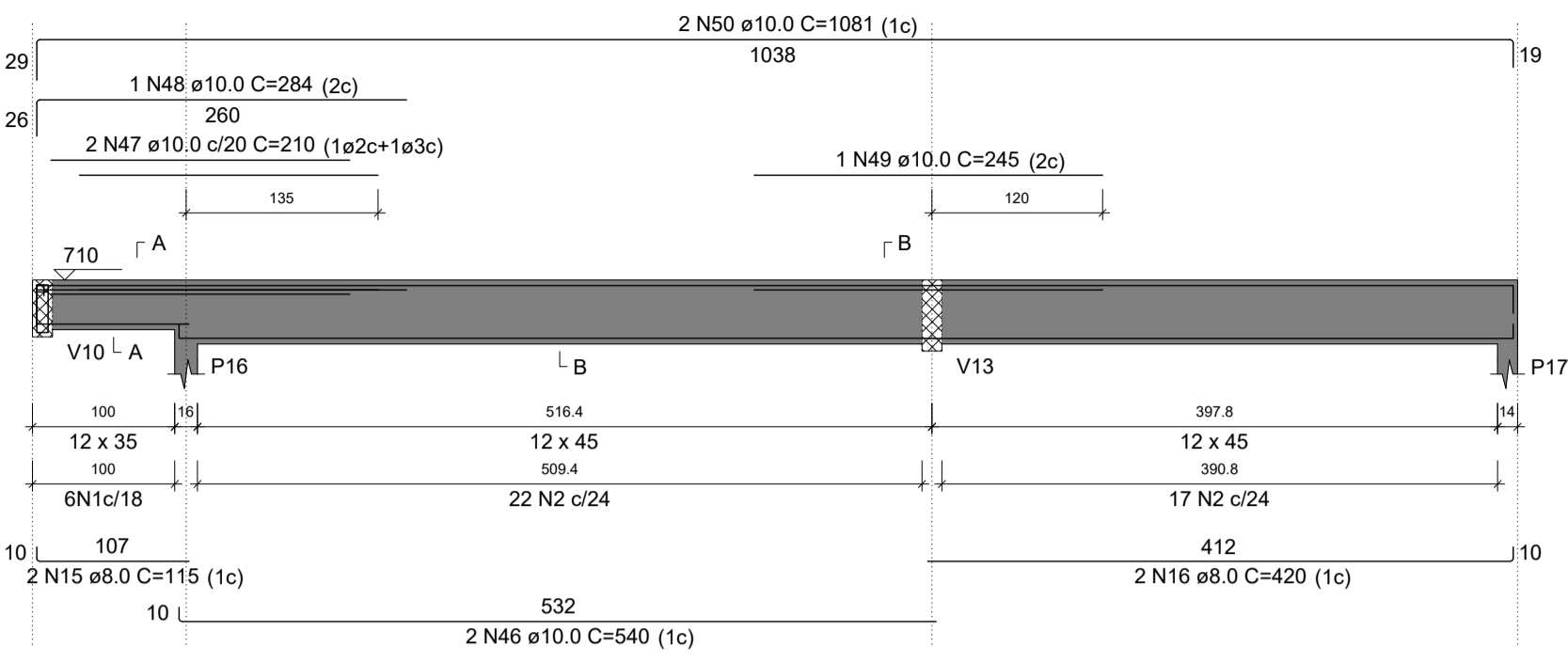
CONTEÚDO DA PRANCHA: ARMAÇÃO DE VIGAS - PAVIMENTO SUPERIOR - PARTE 03 DE 03 NÚMERO DA PRANCHA: 13/16

ESCALA: INDICADA Nº VERSÃO P/ ANÁLISE: versão 00 DATA: 11/2022 DESENHO: _____

ARMAÇÃO DE VIGAS - COBERTA - PARTE 02 DE 03

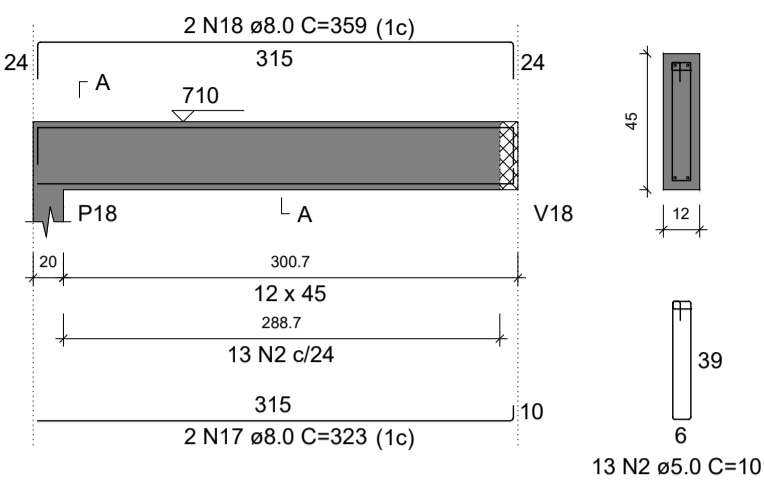
V6

ESC 1:50



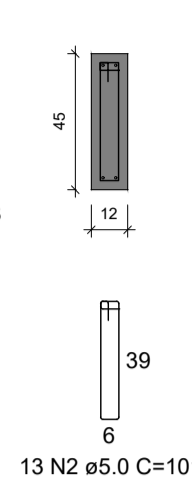
V7

ESC 1:50



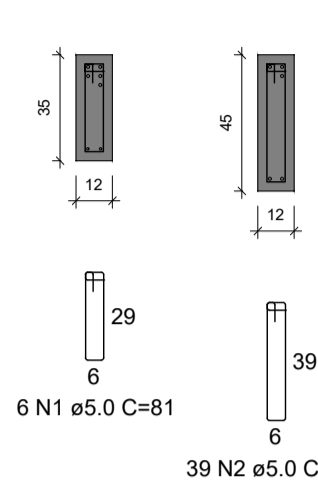
SEÇÃO A-A

ESC 1:25



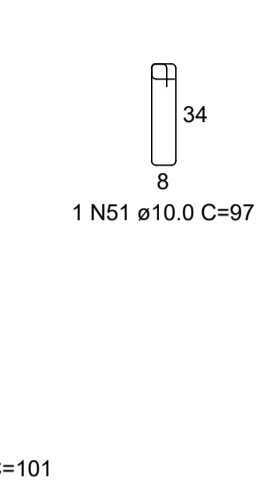
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ESC 1:25



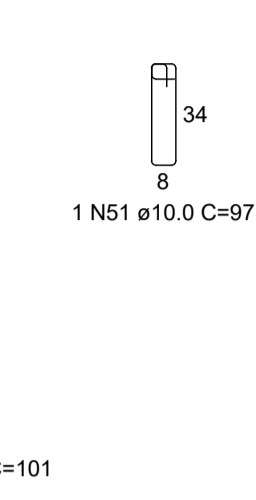
SEÇÃO B-B

ESC 1:25



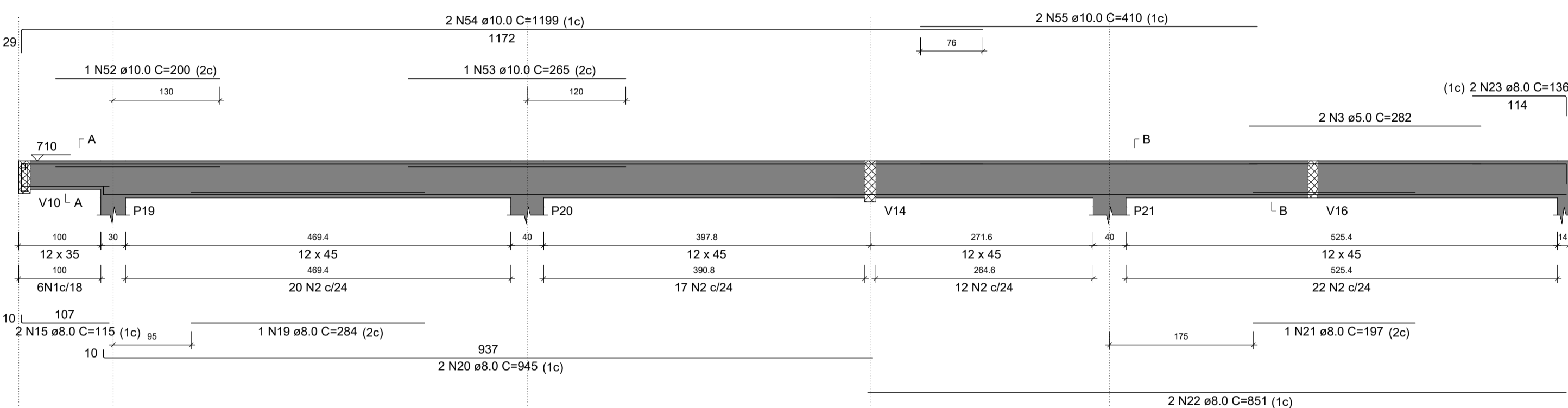
SUSPENSÃO V10

ESC 1:25



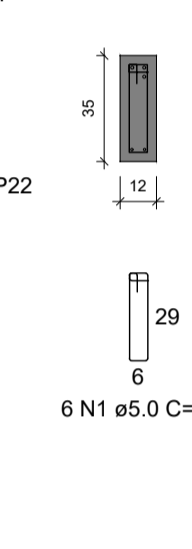
V8

ESC 1:50



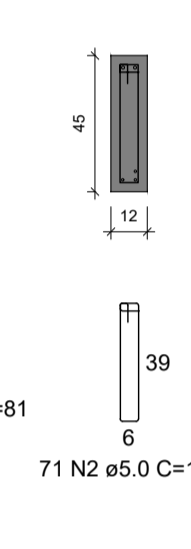
SEÇÃO A-A

ESC 1:25



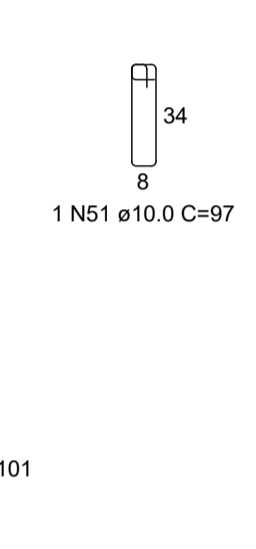
SEÇÃO B-B

ESC 1:25



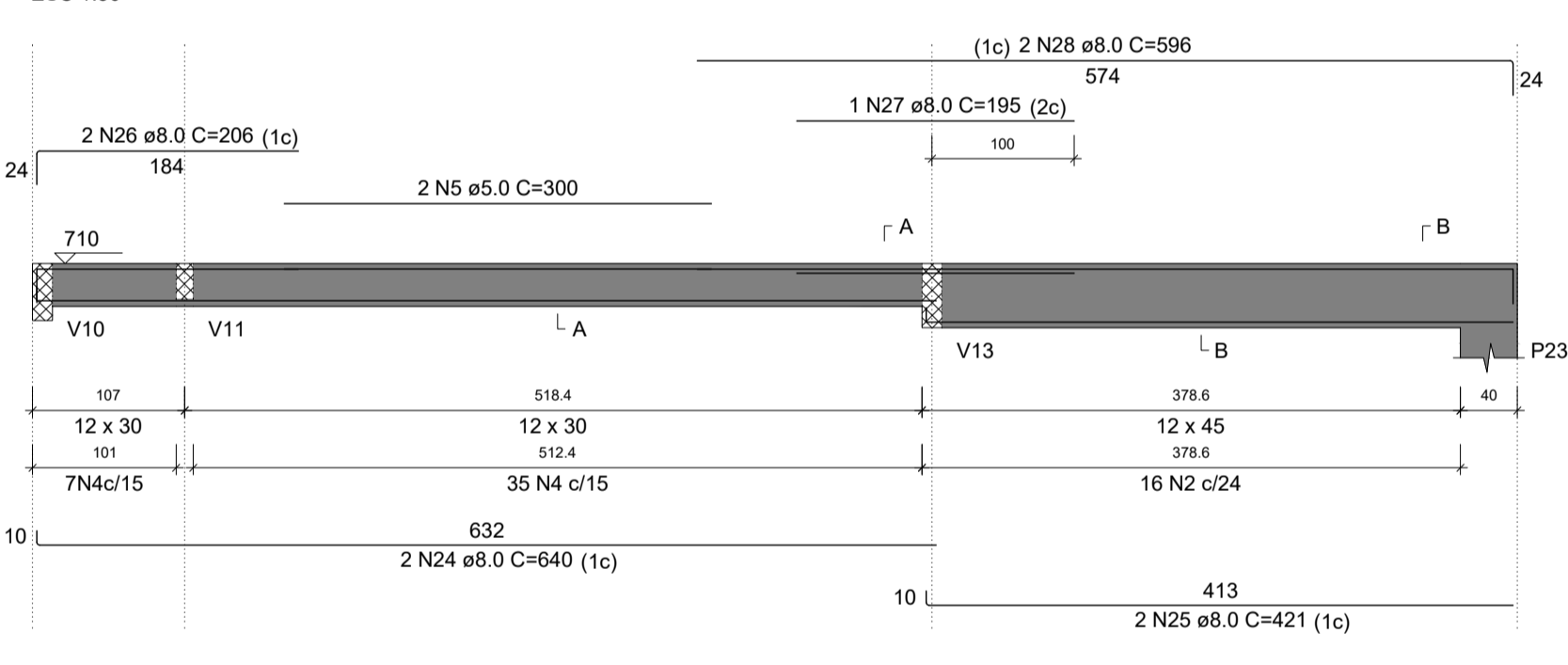
SUSPENSÃO V10

ESC 1:25



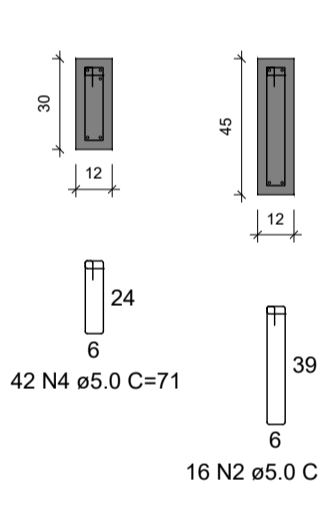
V9

ESC 1:50



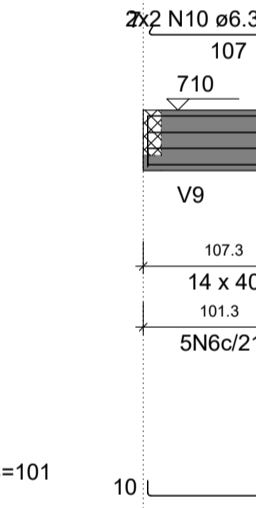
SEÇÃO A-A

ESC 1:25



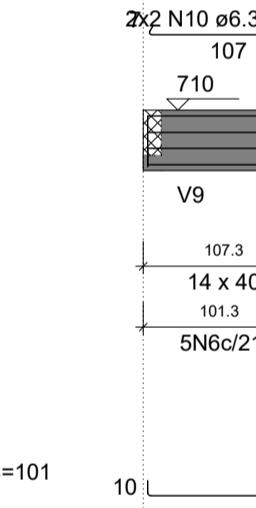
SEÇÃO B-B

ESC 1:25



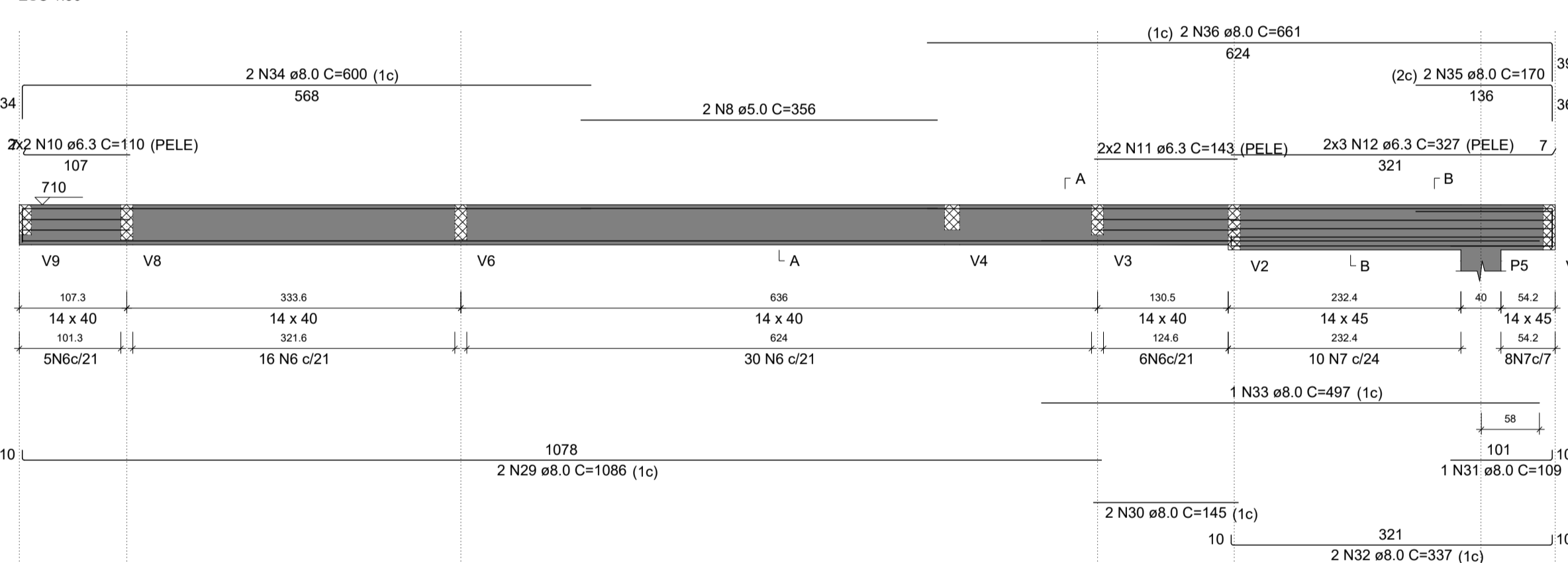
SUSPENSÃO V10

ESC 1:25



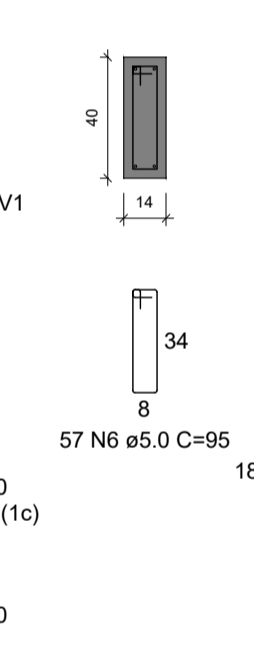
V10

ESC 1:50



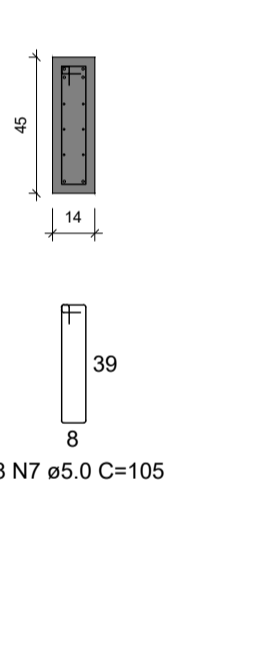
SEÇÃO A-A

ESC 1:25



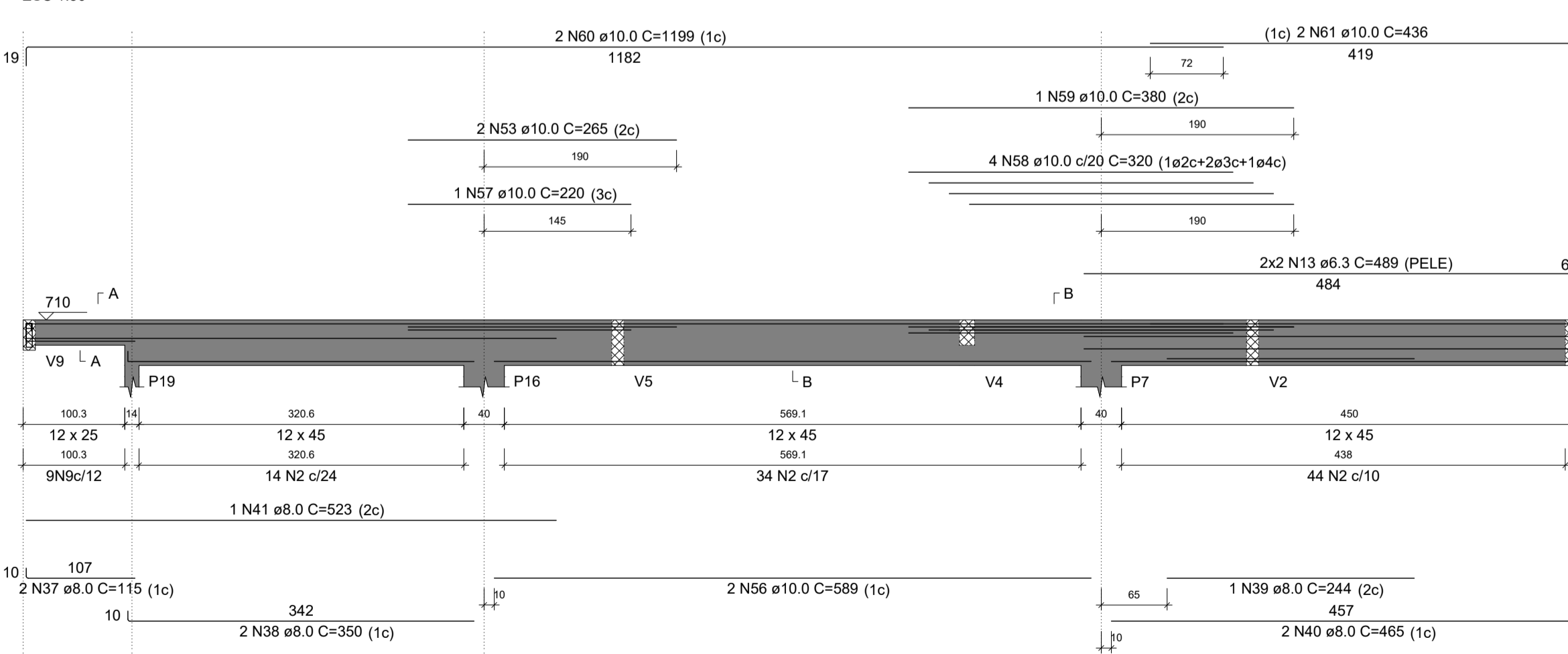
SEÇÃO B-B

ESC 1:25



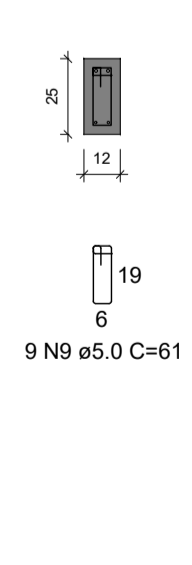
V11

ESC 1:50



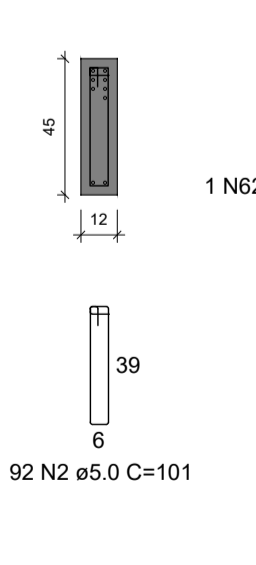
SEÇÃO A-A

ESC 1:25



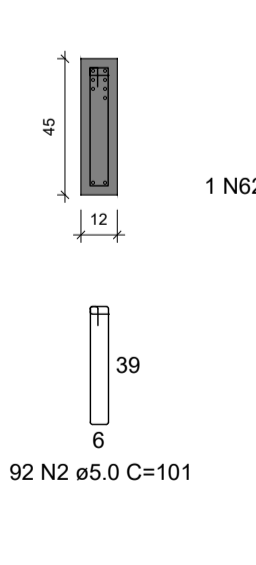
SEÇÃO B-B

ESC 1:25



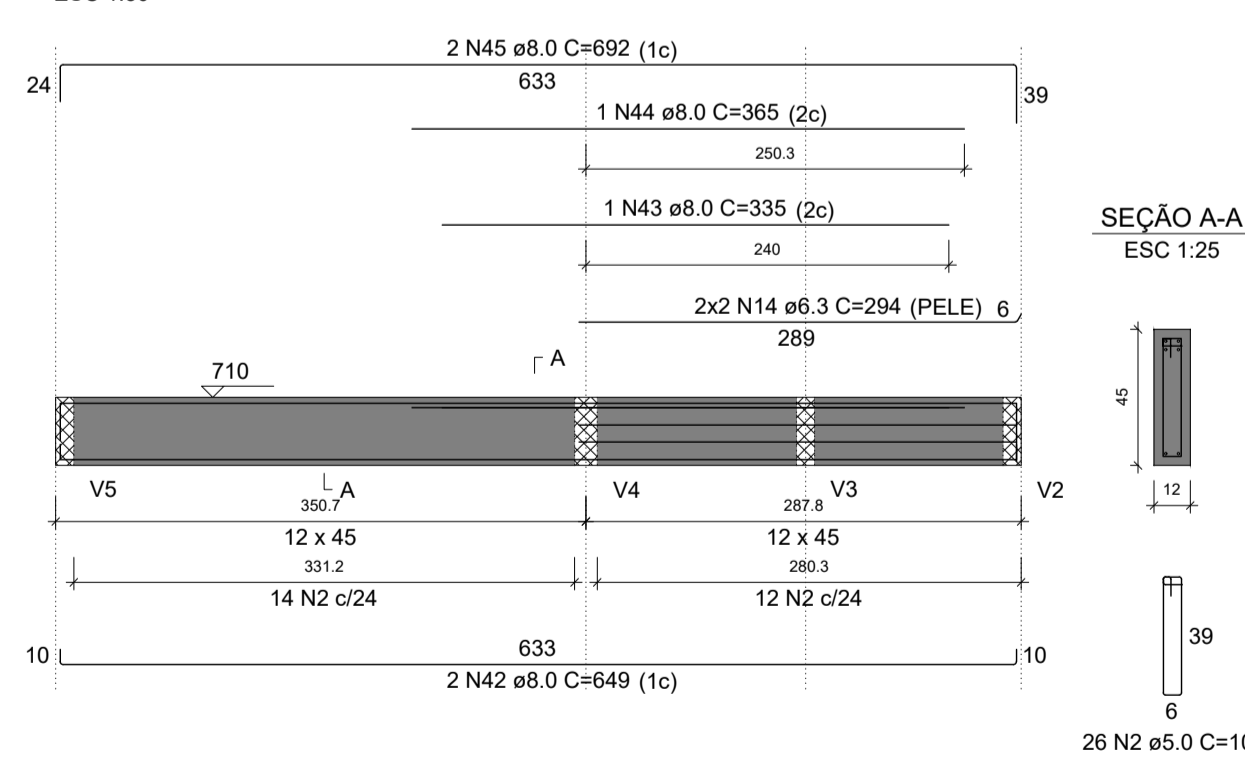
SUSPENSÃO V9

ESC 1:25



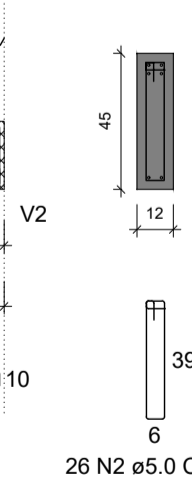
V12

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	12	81	972
CA60	2	5.0	257	101	25957
CA60	3	5.0	2	282	564
CA60	4	5.0	42	71	2982
CA60	5	5.0	2	300	600
CA60	6	5.0	57	95	5415
CA60	7	5.0	18	105	1890
CA60	8	5.0	2	356	712
CA60	9	5.0	9	61	549
CA50	10	6.3	4	110	440
CA50	11	6.3	4	143	572
CA50	12	6.3	6	327	1962
CA50	13	6.3	4	489	1956
CA50	14	6.3	4	294	1176
CA50	15	8.0	4	115	460
CA50	16	8.0	2	420	840
CA50	17	8.0	2	323	646
CA50	18	8.0	2	359	718
CA50	19	8.0	1	294	294
CA50	20	8.0	2	945	1890
CA50	21	8.0	1	197	197
CA50	22	8.0	2	851	1702
CA50	23	8.0	2	136	272
CA50	24	8.0	2	640	1280
CA50	25	8.0	2	421	842
CA50	26	8.0	2	206	412
CA50	27	8.0	1	195	195
CA50	28	8.0	2	596	1192
CA50	29	8.0	2	1096	2192
CA50	30	8.0	2	145	290
CA50	31	8.0	1	109	109
CA50	32	8.0	2	337	674
CA50	33	8.0	1	497	497
CA50	34	8.0	2	600	1200
CA50	35	8.0	2	170	340
CA50	36	8.0	2	661	1322
CA50	37	8.0	2	115	230
CA50	38	8.0	2	350	700
CA50	39	8.0	1	244	244
CA50	40	8.0	2	465	930
CA50	41	8.0	1	523	523
CA50	42	8.0	2	649	1298
CA50	43	8.0	1	335	335
CA50	44	8.0	1	365	365
CA50	45	8.0	2	692	1384
CA50	46	10.0	2	540	1080
CA50	47	10.0	2	210	420
CA50	48	10.0	1	284	284
CA50	49	10.0	1	245	245
CA50	50	10.0	2	1081	2162
CA50	51	10.0	2	97	194
CA50	52	10.0	1	200	200
CA50	53	10.0	3	265	795
CA50	54	10.0	2	1199	2398
CA50	55	10.0	2	410	820
CA50	56	10.0	2	589	1178
CA50	57	10.0	1	220	220
CA50	58	10.0	4	320	1280
CA50	59	10.0	1	380	380
CA50	60	10.0	2	1199	2398
CA50	61	10.0	2	436	872
CA50	62	10.0	1	73	73

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	61.1	16.4
CA50	8.0	235.4	102.2
CA50	10.0	150	101.7
CA50	5.0	396.4	67.2
PESO TOTAL (kg)			220.3
CA50			67.2
CA60			153.1

Volume de concreto (C-25) = 3.99 m³

Área de forma = 54.81 m²

SECRETARIA DE SAÚDE DE SANTA CRUZ
RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO: _____
REGISTRO NACIONAL: _____ ASSINATURA: _____
Telefone: _____ e-mail: _____

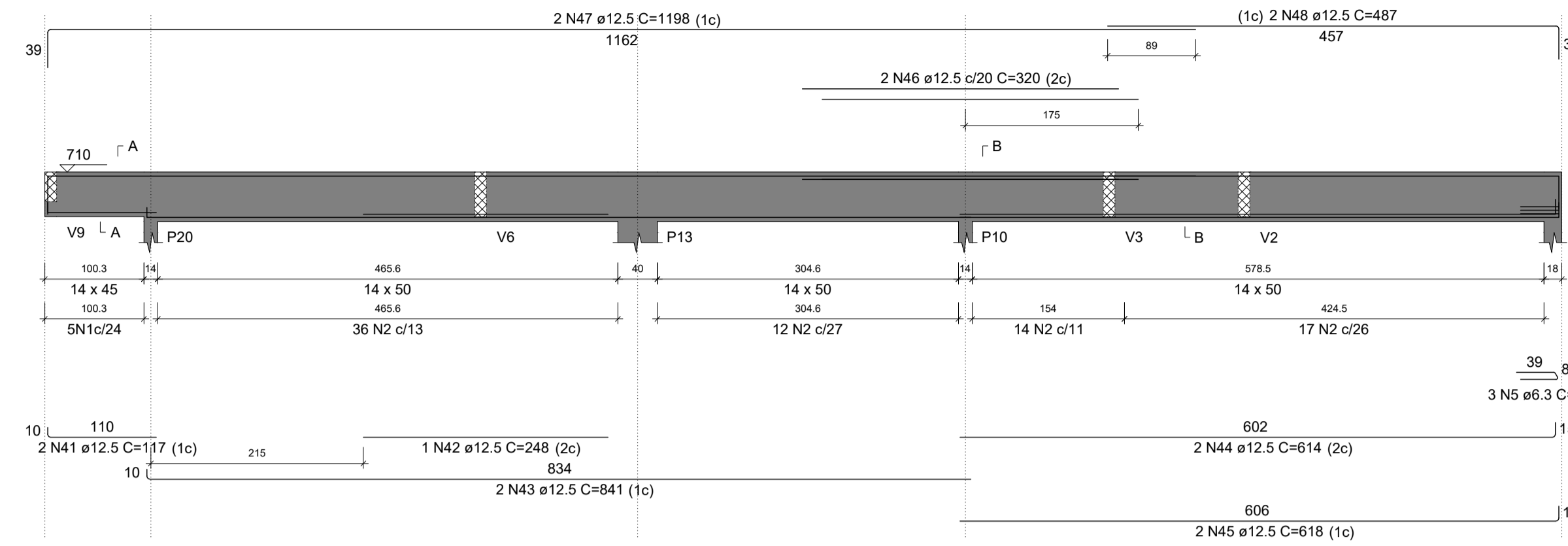
NOME DO PROPRIETÁRIO: _____
Prof. Municipal de Santa Cruz

CONTEÚDO DA PRANCHA: ARMAÇÃO DE VIGAS - PAVIMENTO COBERTA - PARTE 02 DE 03
NÚMERO DA PRANCHA: **15/16**

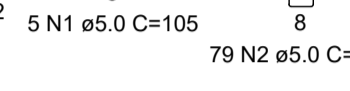
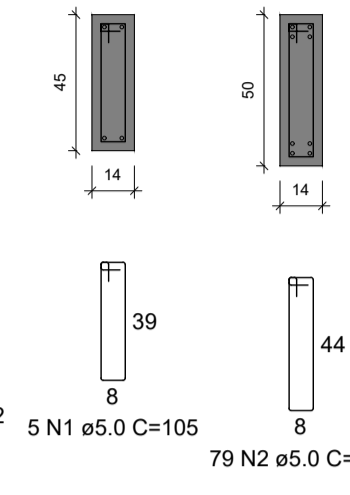
ESCALA: INDICADA
Nº VERSÃO P/ ANÁLISE: versão 00
DATA: 11/2022
DESENHO: _____

ARMAÇÃO DE VIGAS - COBERTA - PARTE 03 DE 03

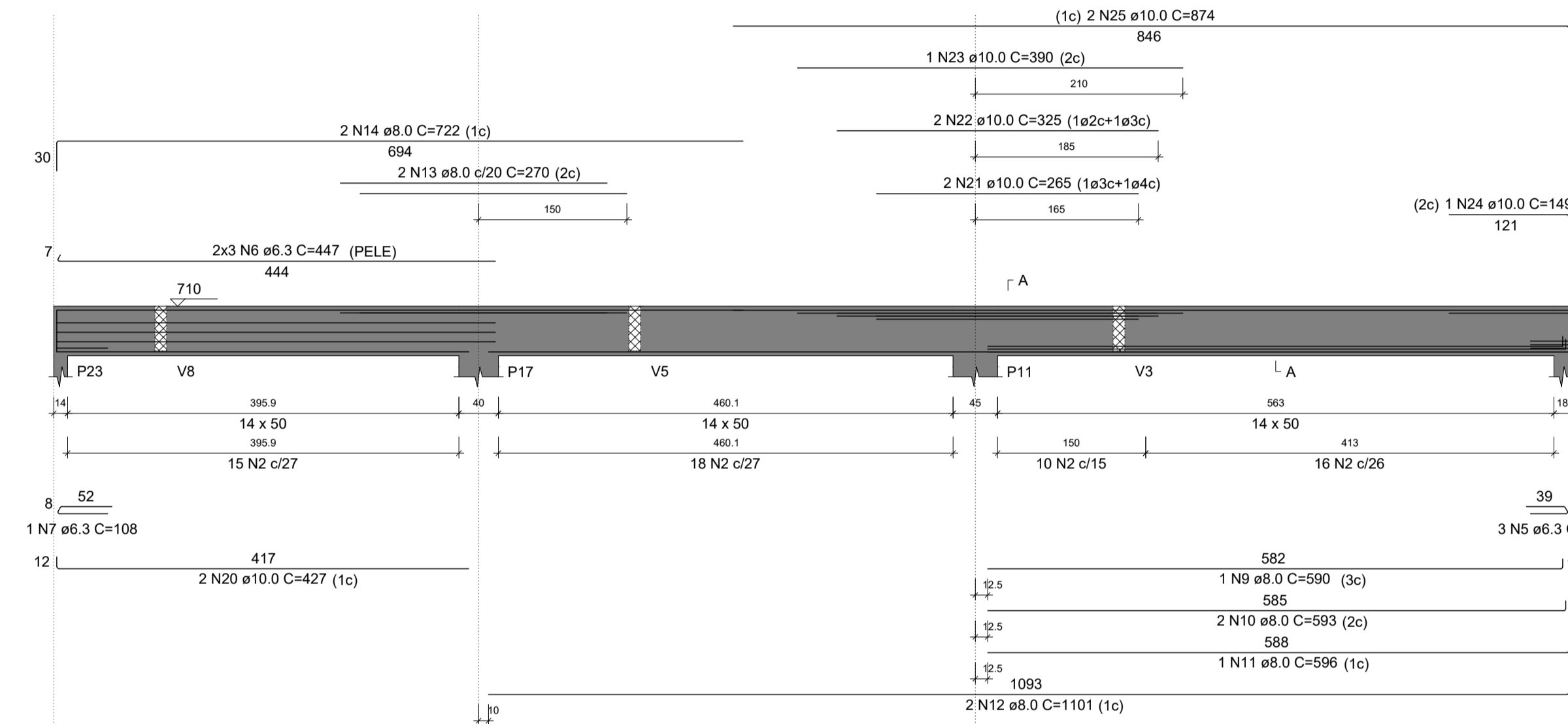
V13
ESC 1:50



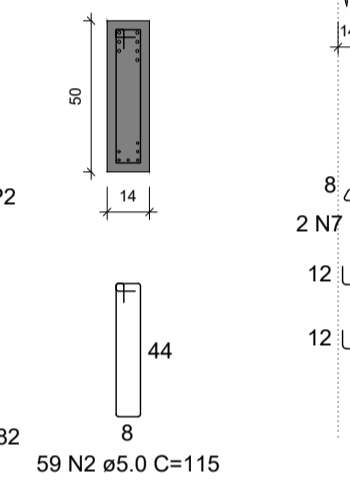
SEÇÃO A-A
ESC 1:25



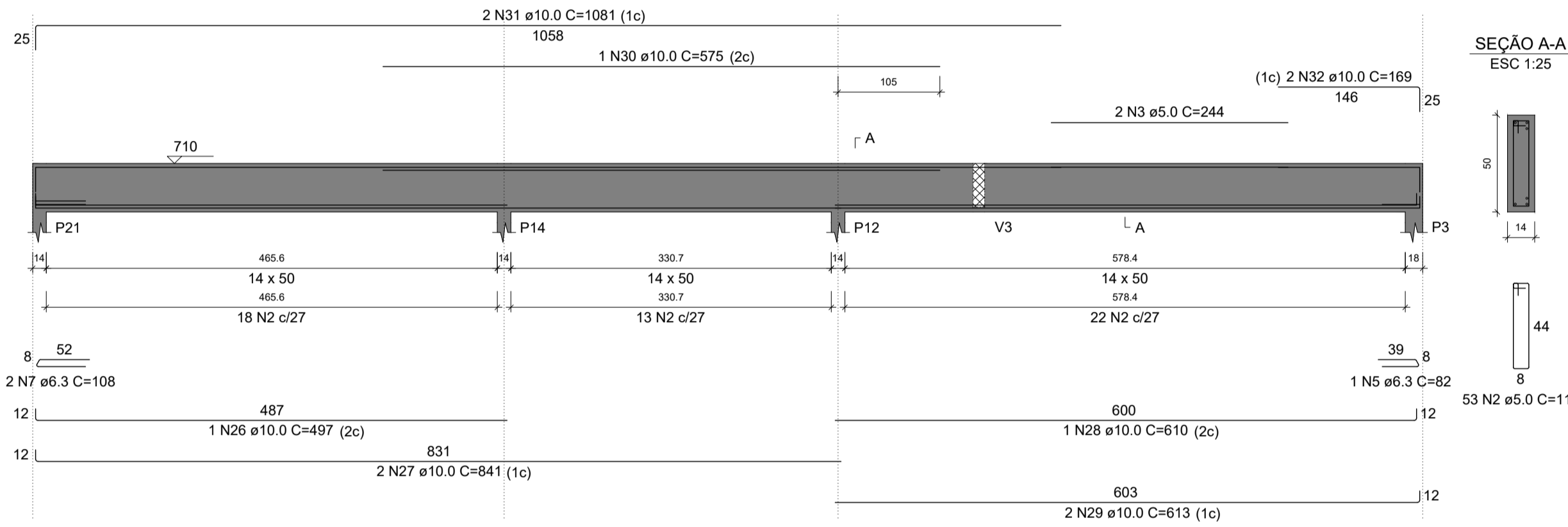
V14
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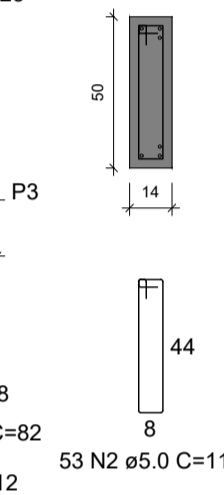
SEÇÃO A-A
ESC 1:25



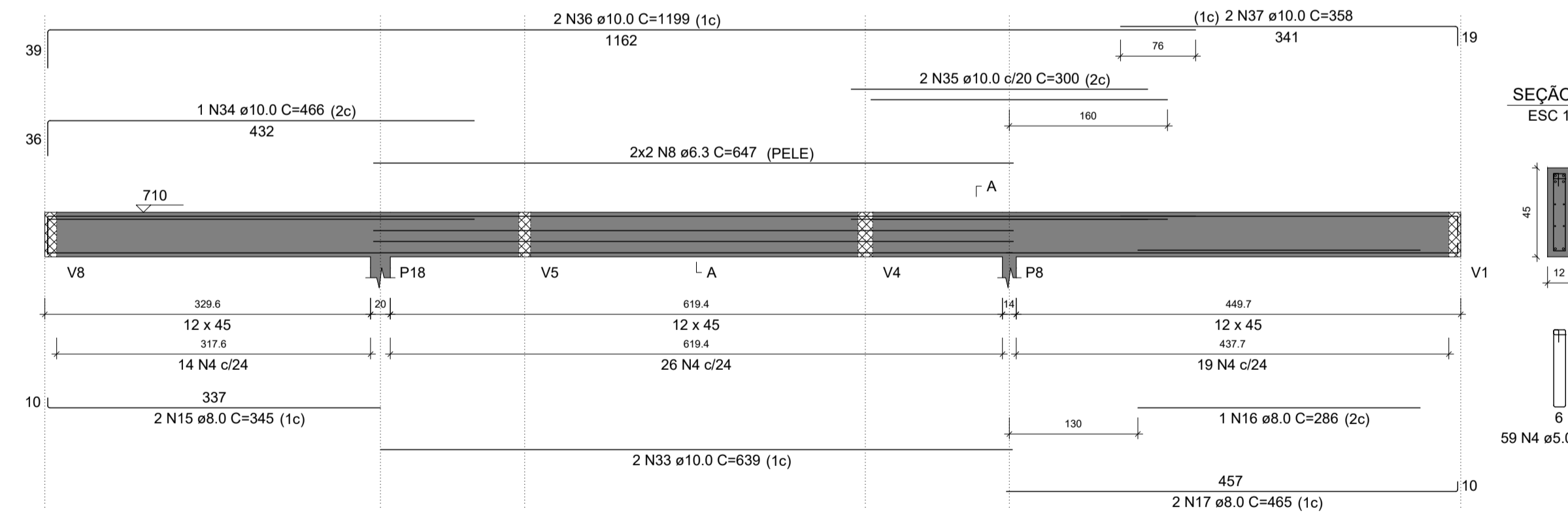
V15
ESC 1:50



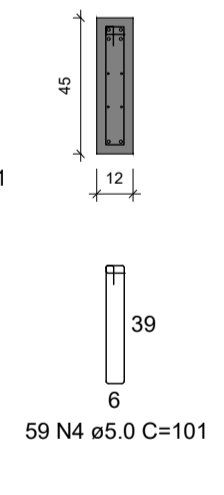
SEÇÃO A-A
ESC 1:25



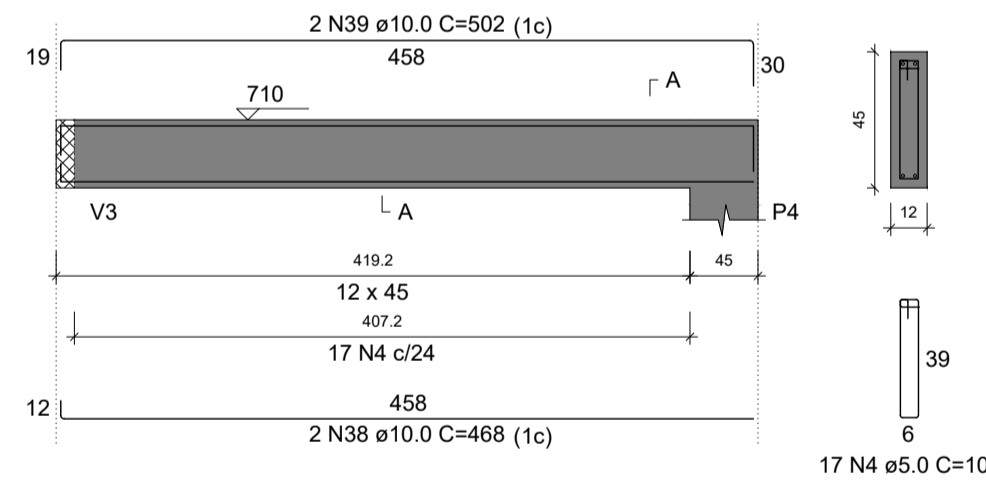
V16
ESC 1:50



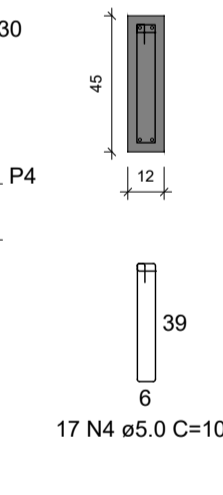
SEÇÃO A-A
ESC 1:25



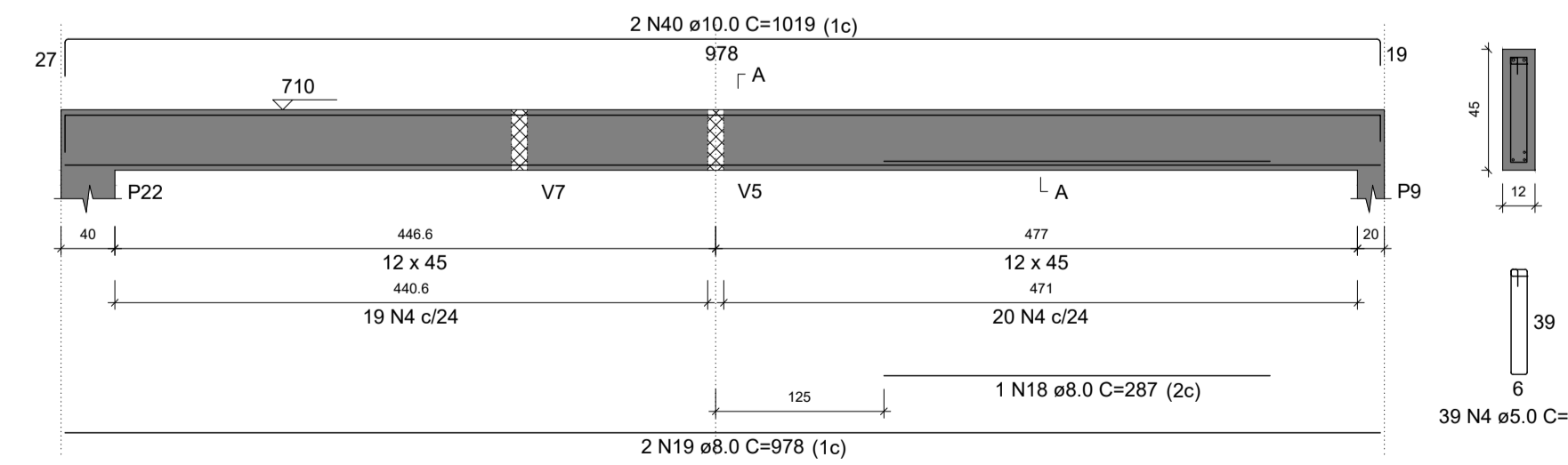
V17
ESC 1:50



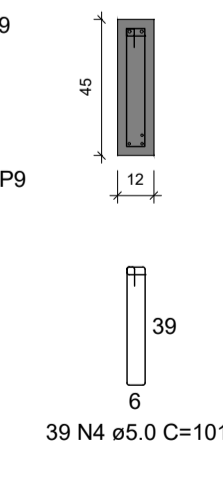
SEÇÃO A-A
ESC 1:25



V18
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	5	105	525
CA60	2	5.0	191	115	21965
CA60	3	5.0	2	244	488
CA60	4	5.0	115	101	11615
CA60	5	6.3	7	82	574
CA60	6	6.3	6	447	2682
CA60	7	6.3	3	108	324
CA60	8	6.3	4	647	2588
CA60	9	8.0	1	590	590
CA60	10	8.0	2	593	1186
CA60	11	8.0	1	596	596
CA60	12	8.0	2	1101	2202
CA60	13	8.0	2	270	540
CA60	14	8.0	2	722	1444
CA60	15	8.0	2	345	690
CA60	16	8.0	1	286	286
CA60	17	8.0	2	465	930
CA60	18	8.0	1	287	287
CA60	19	8.0	2	978	1956
CA60	20	10.0	2	427	854
CA60	21	10.0	2	265	530
CA60	22	10.0	2	325	650
CA60	23	10.0	1	390	390
CA60	24	10.0	1	149	149
CA60	25	10.0	2	874	1748
CA60	26	10.0	1	497	497
CA60	27	10.0	2	841	1682
CA60	28	10.0	1	610	610
CA60	29	10.0	2	613	1226
CA60	30	10.0	1	575	575
CA60	31	10.0	2	1081	2162
CA60	32	10.0	2	169	338
CA60	33	10.0	2	639	1278
CA60	34	10.0	1	466	466
CA60	35	10.0	2	300	600
CA60	36	10.0	2	1199	2398
CA60	37	10.0	2	358	716
CA60	38	10.0	2	468	936
CA60	39	10.0	2	502	1004
CA60	40	10.0	2	1019	2038
CA60	41	12.5	2	117	234
CA60	42	12.5	1	248	248
CA60	43	12.5	2	841	1682
CA60	44	12.5	2	614	1228
CA60	45	12.5	2	618	1236
CA60	46	12.5	2	320	640
CA60	47	12.5	2	1198	2396
CA60	48	12.5	2	487	974

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	61.7	16.6
CA50	8.0	107.1	46.5
CA50	10.0	208.5	141.4
CA60	12.5	86.4	91.5
CA60	5.0	345.9	58.7
PESO TOTAL (kg)			
CA50		296	
CA60		58.7	

Volume de concreto (C-25) = 4.44 m³
 Área de forma = 56.15 m²

ENDEREÇO DA OBRA
SECRETARIA DE SAÚDE DE SANTA CRUZ
 RUA JOSÉ GOMES FERREIRA, CENTRO, SANTA CRUZ-PE

PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO PELA AUTORIA DO PROJETO
 REGISTRO NACIONAL: _____ ASSINATURA: _____
 Telefone: _____ e-mail: _____

NOME DO PROPRIETÁRIO
 Pref. Municipal de Santa Cruz

CONTEÚDO DA PRANCHA
 ARMAÇÃO DE VIGAS - PAVIMENTO BALDRAME - PARTE 03 DE 03

NÚMERO DA PRANCHA
16/16

ESCALA: INDICADA | Nº VERSÃO P/ ANÁLISE: versão 00 | DATA: 11/2022 | DESENHO: