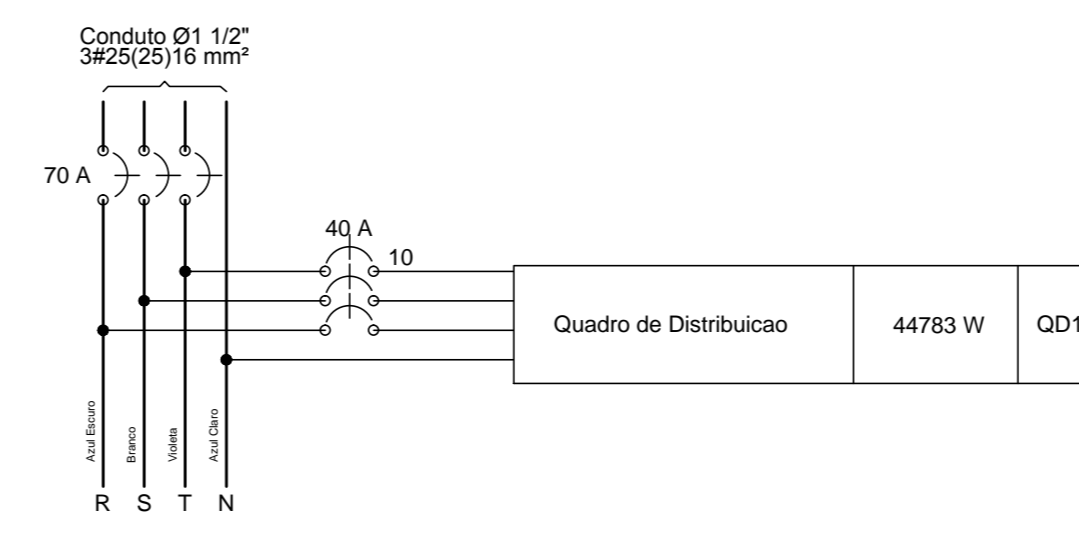


QM1 (Quadro de Medição)



Letra	Potência Instalada (W)
R	24562
S	8285
T	11916
Total	44783

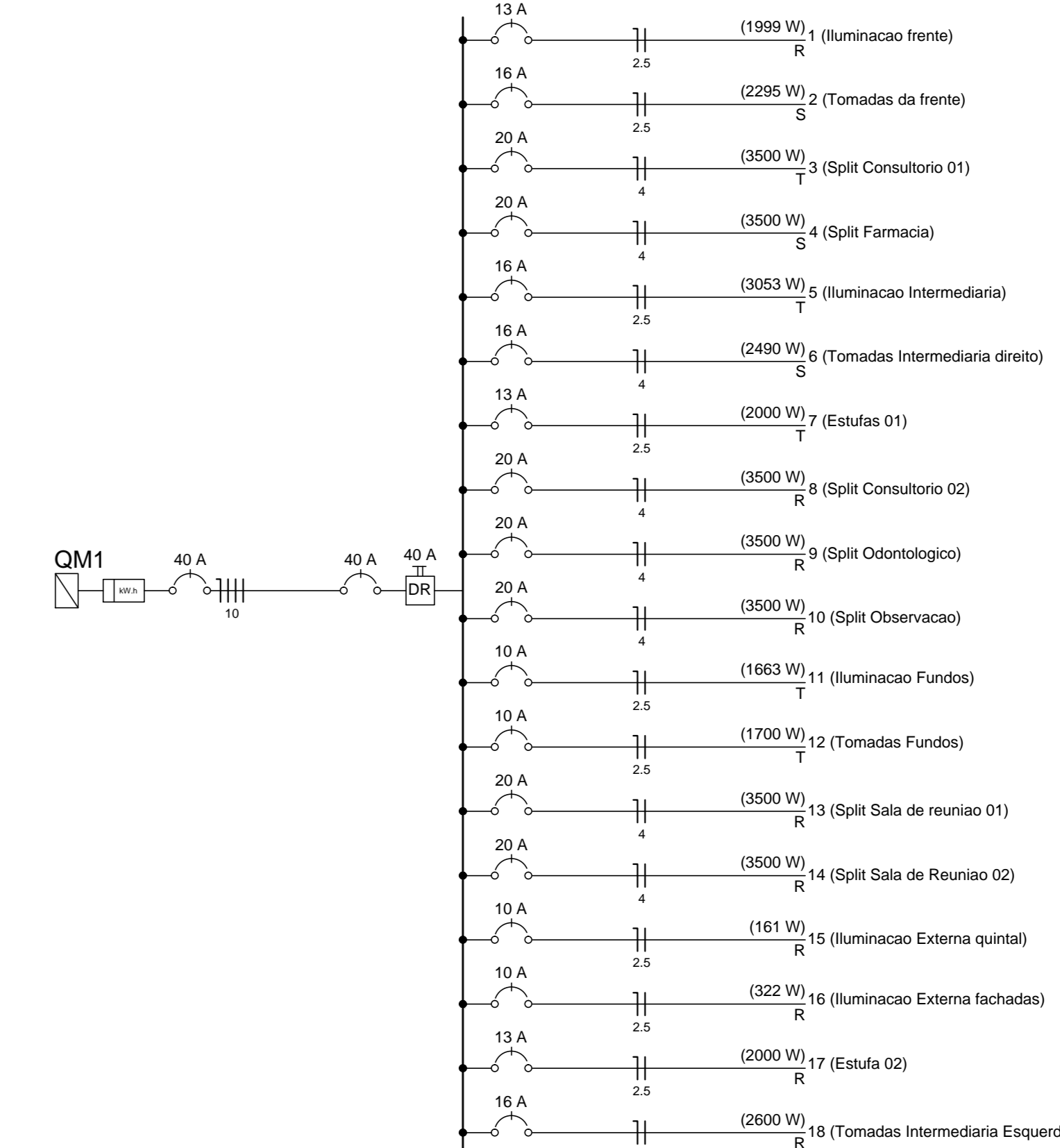
Quadro de Cargas (QD1)

Circuito	Descrição	Pot. R (W)	Pot. S (W)	Pot. T (W)	Seção (mm ²)	Dia (A)	Status
1	Iluminação Frente	1999	2,5	13,0			
2	Tomadas da Frente	2295	2,5	16,0			
3	Split Consultorio 01	3500	4	20,0			
4	Split Farmacia	3500	4	20,0			
5	Iluminação Intermediaria	3053	2,5	16,0			
6	Tomadas Intermediaria direito	2490	4	16,0			
7	Estudo 01	2000	2,5	13,0			
8	Split Consultorio 02	3500	4	20,0			
9	Split Odontologico	3500	4	20,0			
10	Split Observacao	3500	4	20,0			
11	Iluminação Fundos	1963	2,5	10,0			
12	Tomadas Fundos	1700	2,5	10,0			
13	Split Sala de reunião 01	3500	4	20,0			
14	Split Sala de reunião 02	3500	4	20,0			
15	Iluminação Externa quintal	161	2,5	10,0			
16	Iluminação Externa fachadas	322	2,5	10,0			
17	Estudo 02	2000	2,5	13,0			
18	Tomadas Intermediaria Esquerda	2600	4	16,0			
TOTAL		24562	8285	11916			

Lista de Materiais

Acessórios p/ eletrodutos	
Caixa PVC	120 pc
4x2"	271,60 m
4x4"	59 pc
Caixa PVC octogonal	50 pc
Caixa Luz Octogonal p/ laxe 30 cm	2 pc
Lava PVC encaixe	4 pc
1"	
Lava PVC rosca	4 pc
1"	
Cabo Unipolar (rosto)	
Isol PVC - 450/750V (ref. Reptas Rai Antichama)	
1,5 mm ²	62,20 m
10 mm ²	271,60 m
16 mm ²	2,70 m
2,5 mm ²	1570,00 m
25 mm ²	10,80 m
4 mm ²	959,10 m
Dispositivo Elétrico - embudo	
Letra aquática	1 pc
Tomada 2P+T - 16A	
Placa 2x4"	
Interruptor simples - 1 tecla	29 pc
Interruptor simples - 2 teclas	4 pc
Interruptor simples - 3 teclas	1 pc
Placa 2x4"	
Tomada universal redonda 2P+T 10A	67 pc
Tomada universal redonda 2P+T 15A	10 pc
Tomada universal redonda 2P+T 20A	10 pc
Dispositivo de Proteção	
Disjuntor Unipolar Termomagnético - norma DIN	
10 A	4 pc
13 A	4 pc
16 A	4 pc
20 A	7 pc
40 A	1 pc
70 A	
Interruptor bipolar DR (fase/fase - in 30mA) - DIN	
40 A	1 pc
Eletroduto PVC anelado	
1"	28 pc
3/4"	19 pc
Eletroduto, vara 3,0m	36,40 m
1"	13,80 m
3/4"	
Eletroduto PVC flexível	
Eletroduto leve	
3/4"	599,00 m
Eletroduto PVC rosca	
1"	12 pc
3/4"	2 pc
Eletroduto, vara 3,0m	12,50 m
1"	3,68 m
3/4"	1,00 m
Luminária e acessórios	
Luminária Fluorescente Sobrepor T5 Completa	54 pc
Luminária embutir p/ compacta - Completa	50 pc
Material p/ entrada serviço	
Caixa inspeção de aterramento	1 pc
200x200x400mm	
Haste de aterramento aço/cobre	1 pc
D=15mm, comprimento 2,4m	
Isolador retãna 600V	1 pc
Porcelana vitrada	1 pc
Oxal para parafuso	1 pc
M16	
Portaleite de tubo ferro galvan.	1 pc
TN100 (1")	
Quadro de medição - ENERGISA	1 pc
Unidade consumidora individual - embutir	1 pc
Caixa em plástico Tipo 1 - medidor trifásico	1 pc
Quadro dist. elétrico - embutir	1 pc
Barr. monof. - DIN (Ref. Hager)	1 pc
Cap. 36 des. imp. - in Penne 100A	1 pc

QD1 (Quadro de Distribuição)



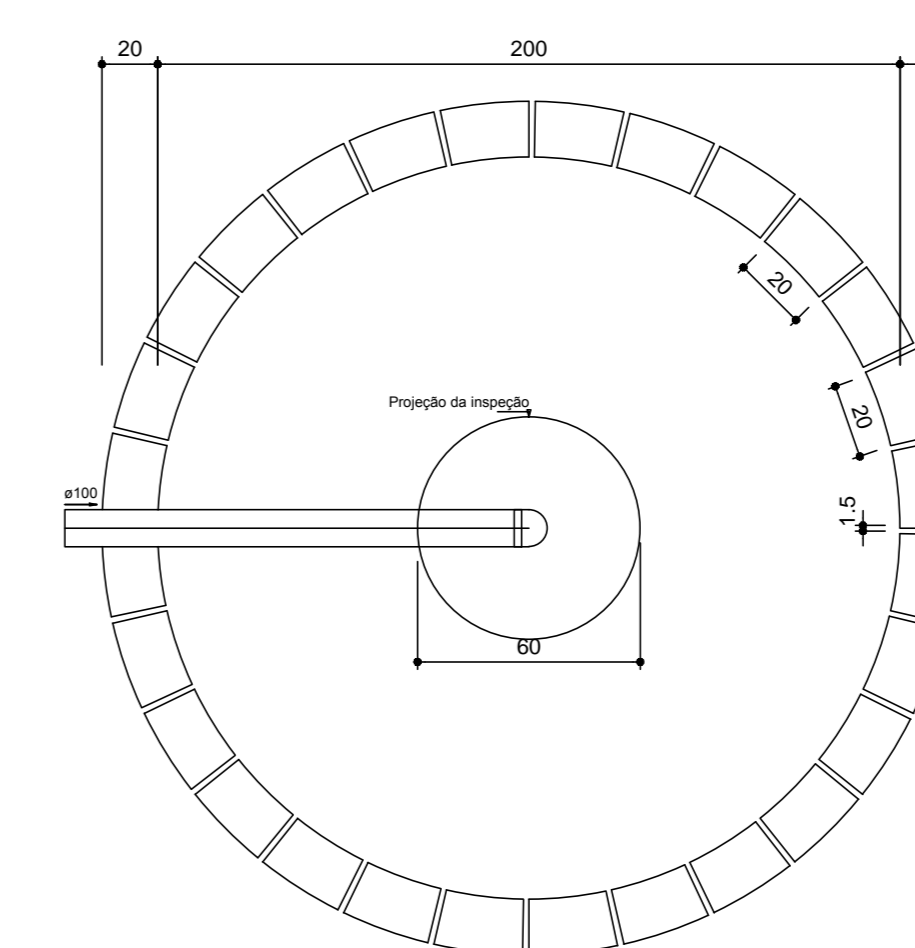
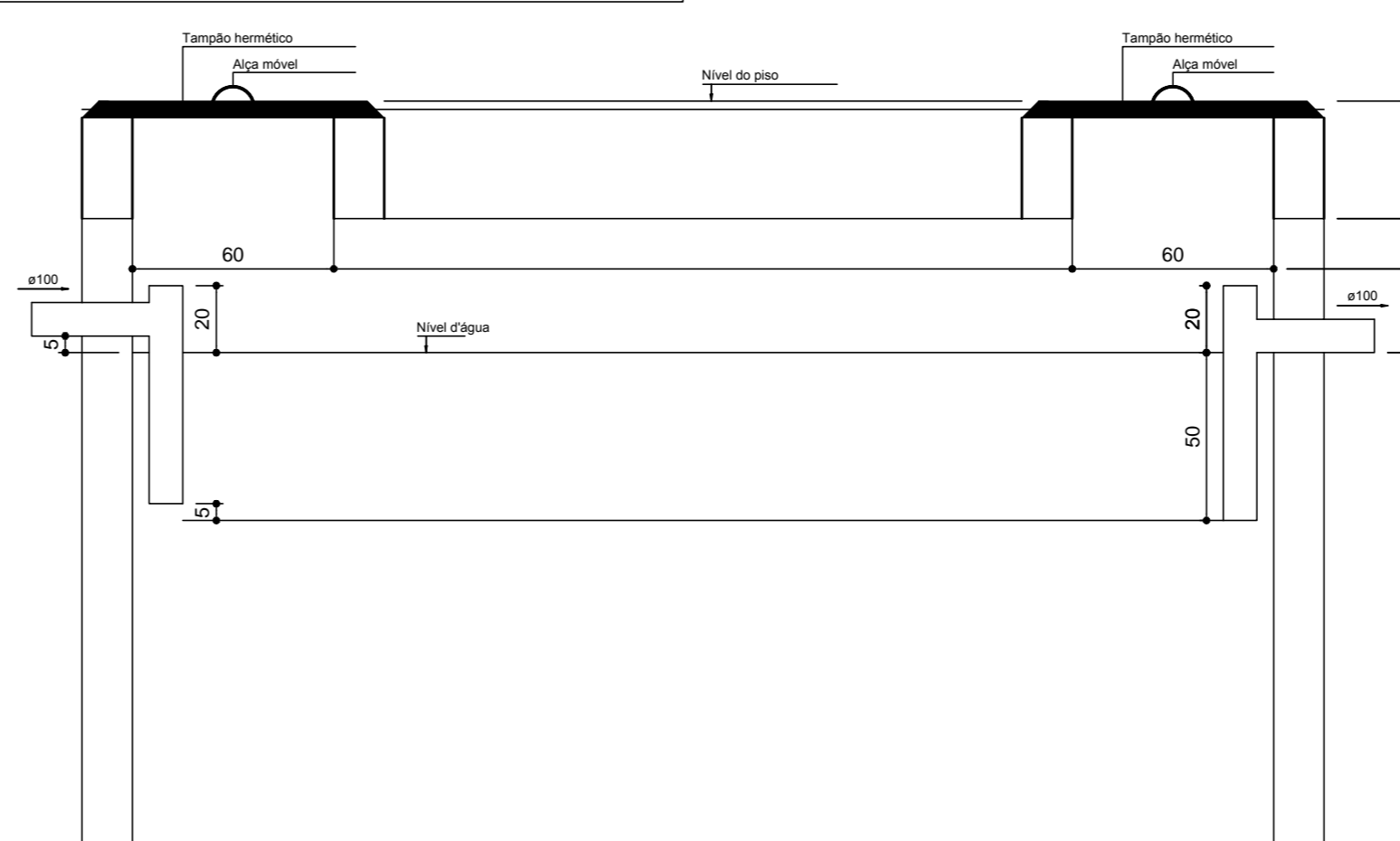
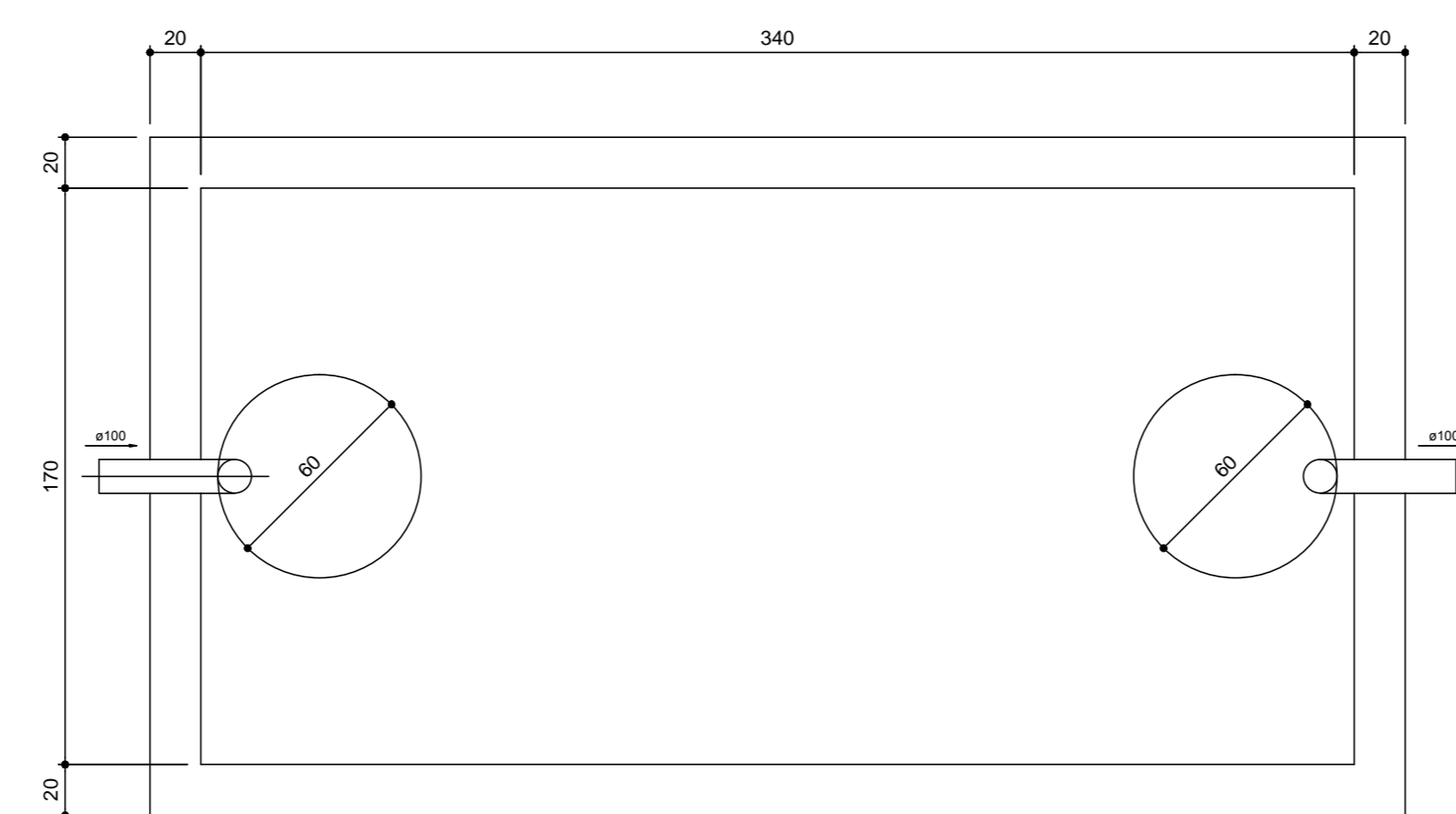
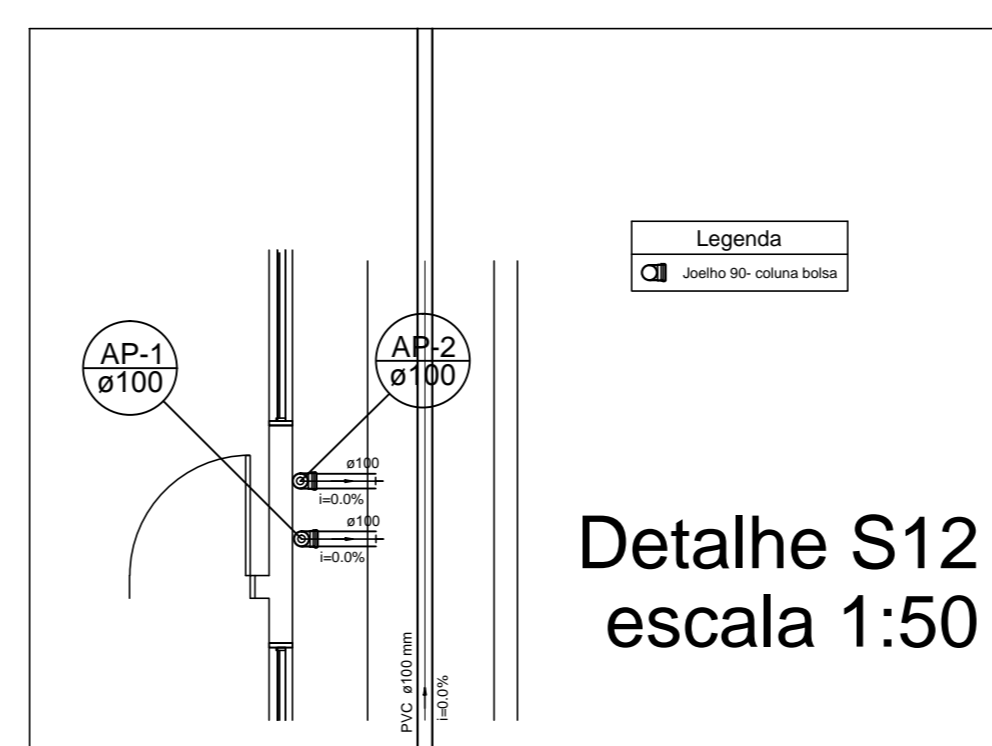
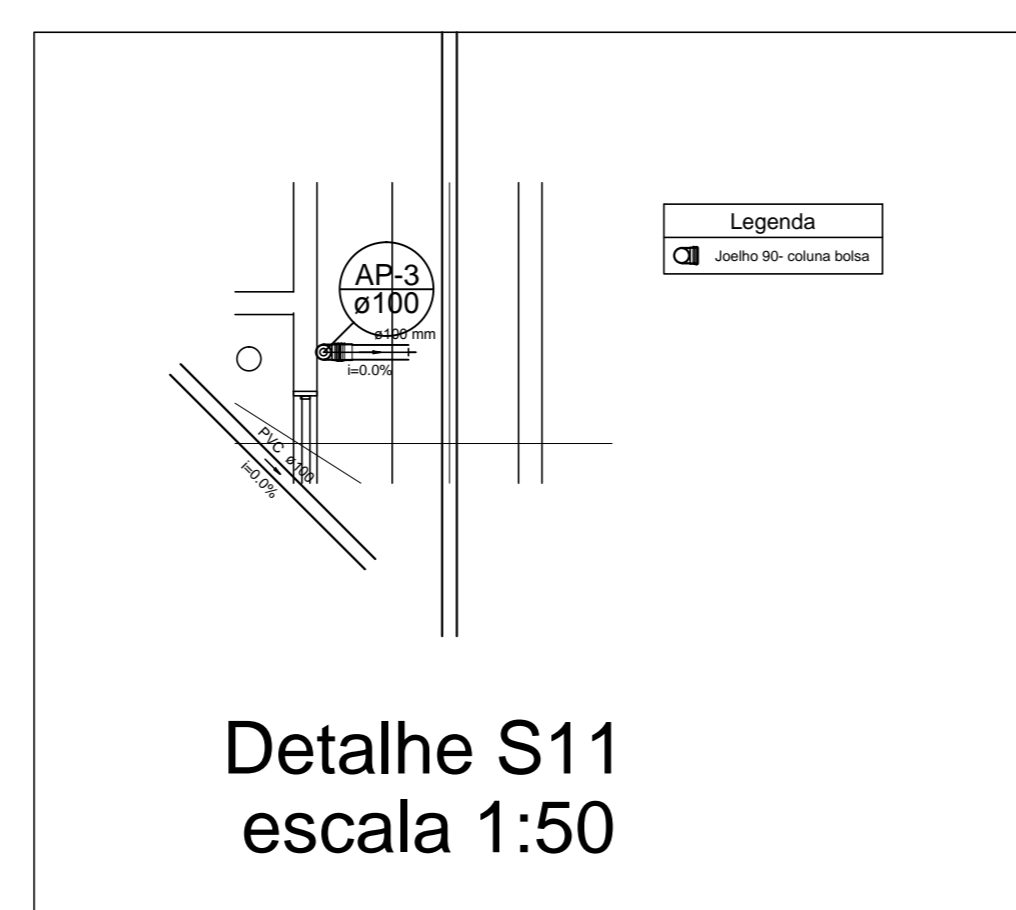
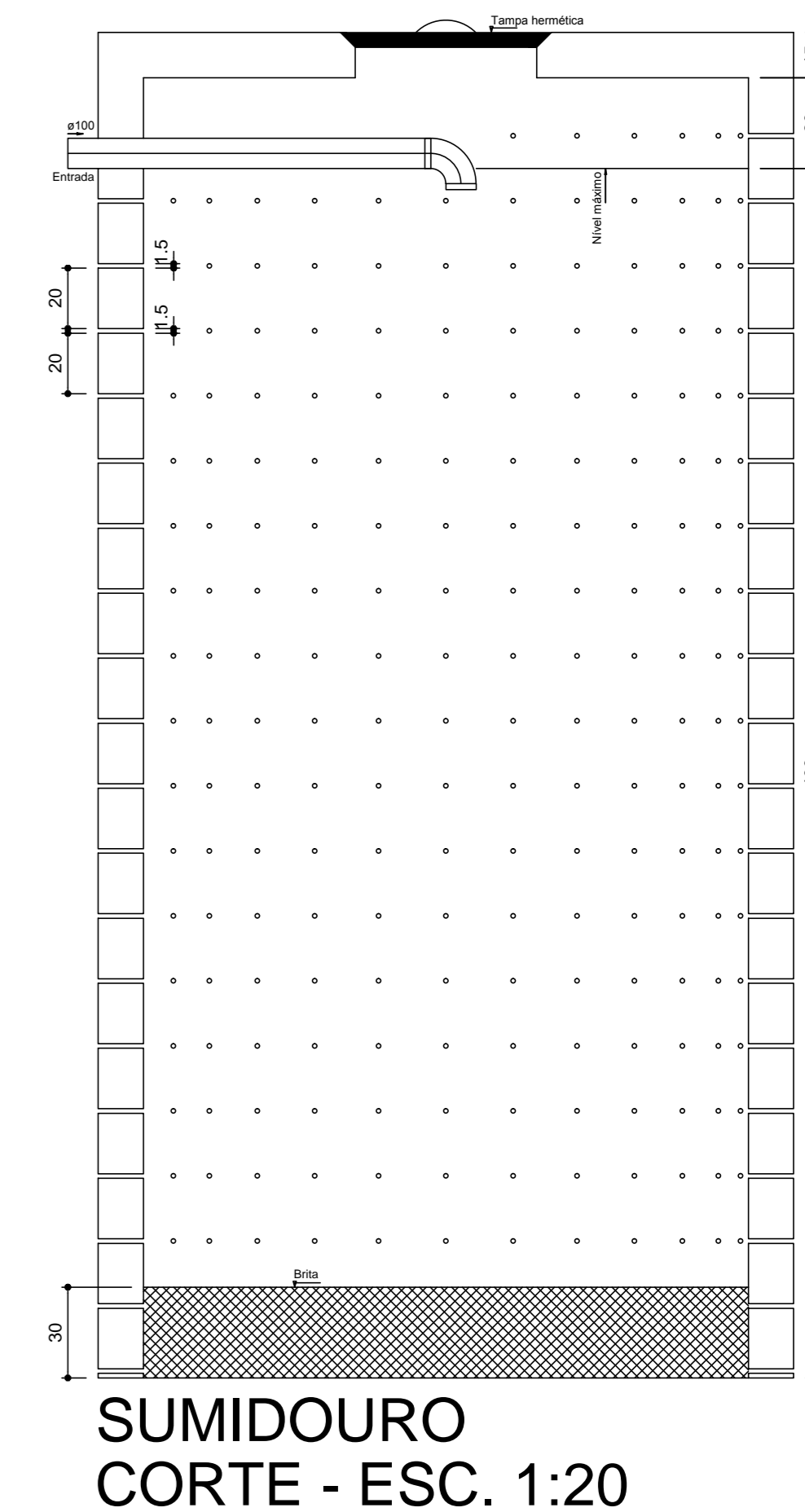
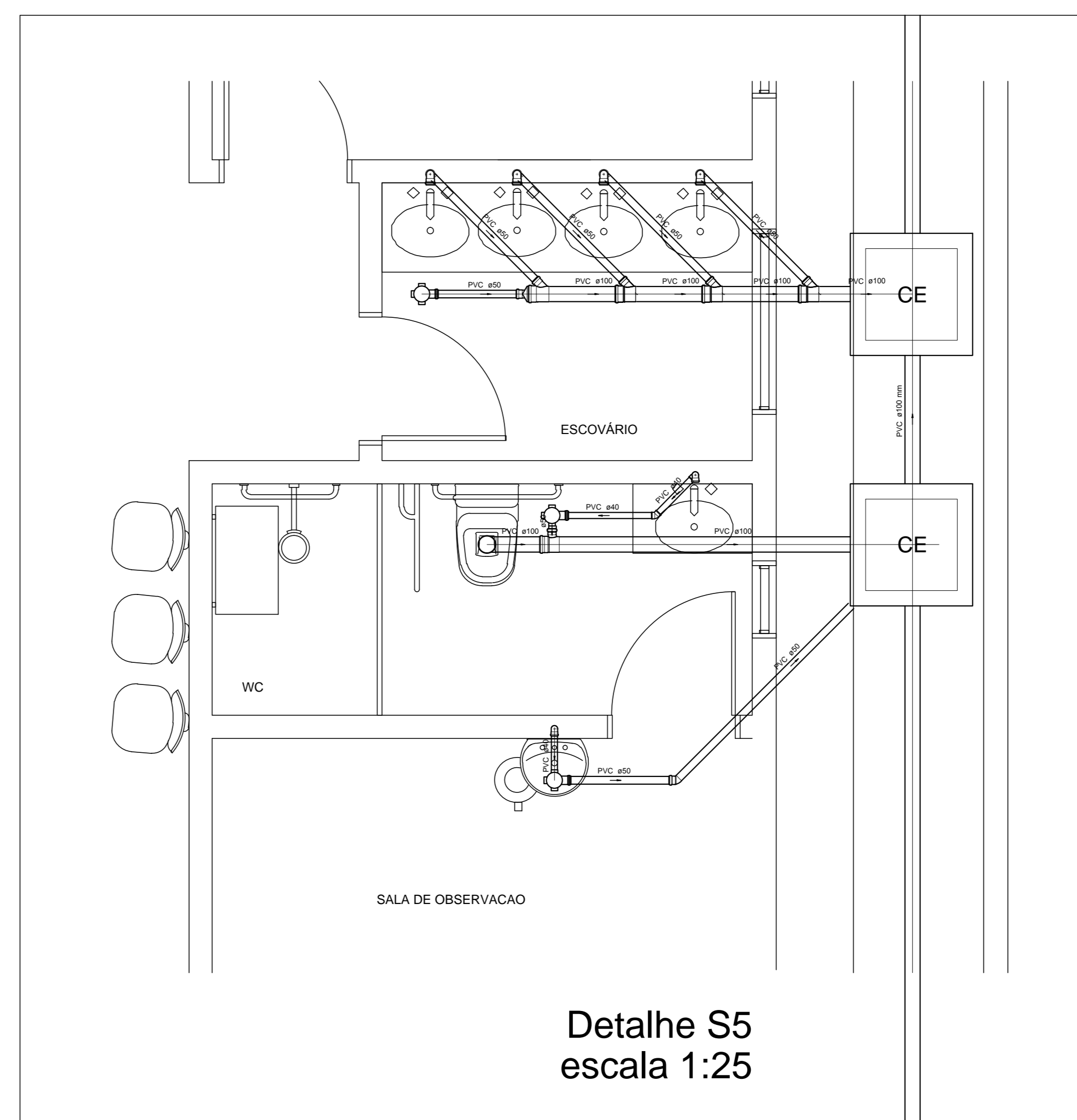
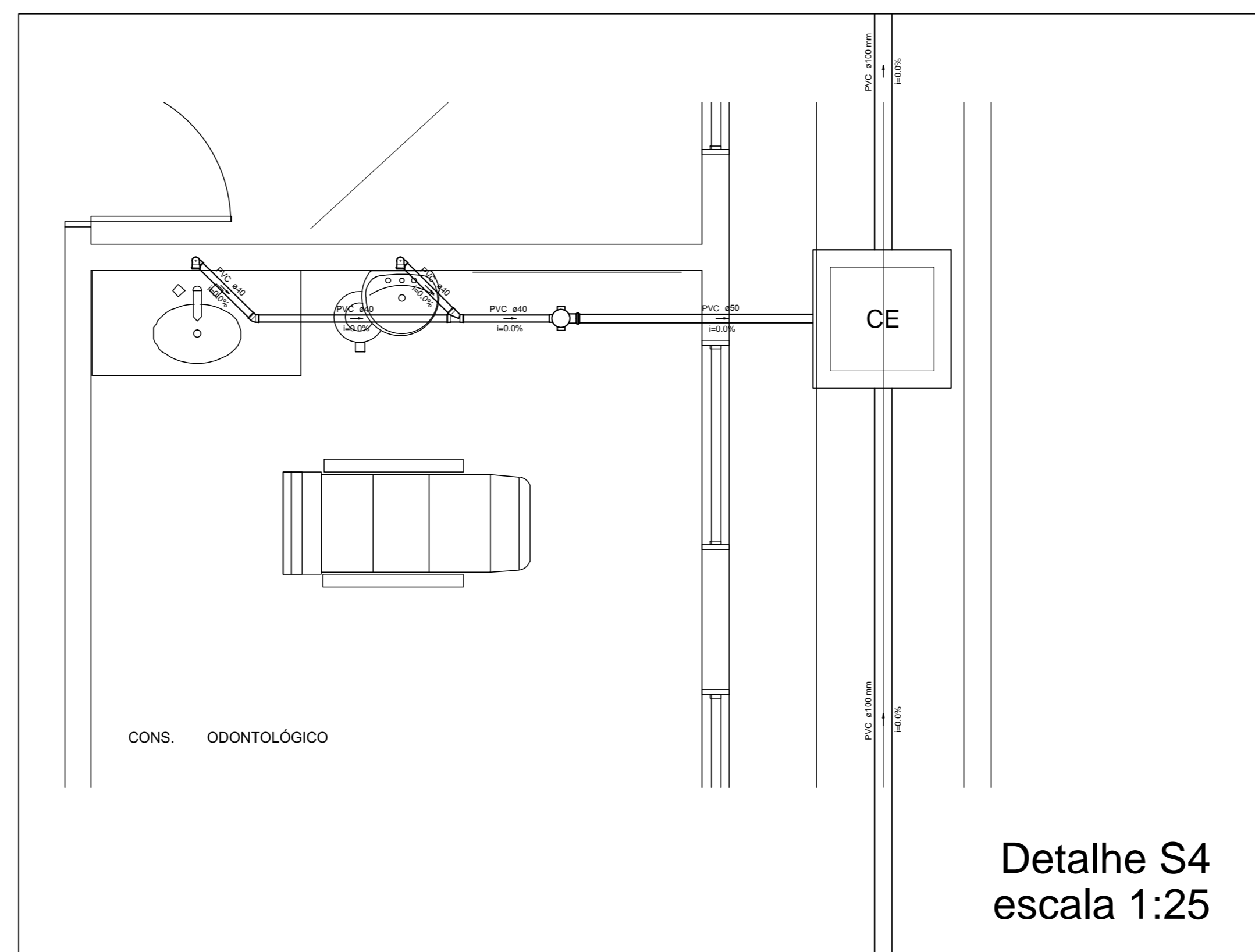
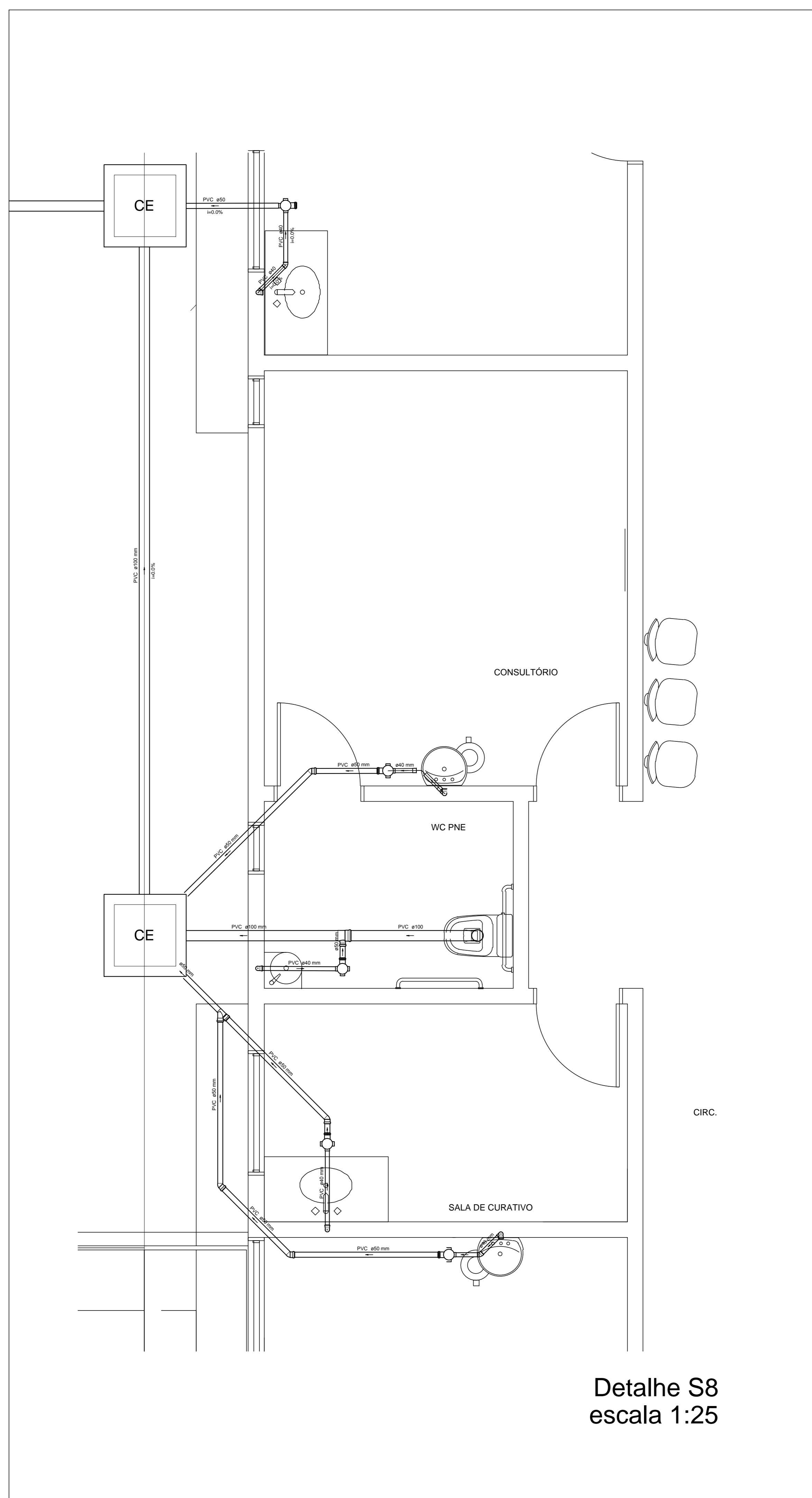
Legenda

- Caixa de medição embutir a 1,550m do piso
- Entrada de serviço aérea
- Interruptor simples 1 tecla - 1,10m do piso
- Interruptor simples 2 teclas - 1,10m do piso
- Interruptor simples 3 teclas - 1,10m do piso
- Luminária p/ lãmp. fuor. compacta c/ reator - Completa
- Luminária p/ lãmp. fuor. tubular - sobrepor
- Quadro de distribuição - embutir a 1,50m do piso
- Tomada universal 2P+T a 0,30m do piso
- Tomada universal 2P+T a 1,10m do piso
- Tomada universal 2P+T a 1,20m do piso
- Tomada universal 2P+T a 2,20m do piso
- Tomada universal 2P+T no piso
- Tomada universal 2P+T a 1,10m do piso

Proprietario: F.M.S. de Itapororoca-PB

Responsavel Tecnico

Prancha 01/02	Projeto: Unidade Basica de Saude - Roseira Local: PB-057, SN, Roseira, Itapororoca-PB Proprietario: F.M.S. de Itapororoca-PB
Escala 1/50	Projeto Eletrico Desenho: Planta de baixa Esquemas eletricos
Data Jan/2021	



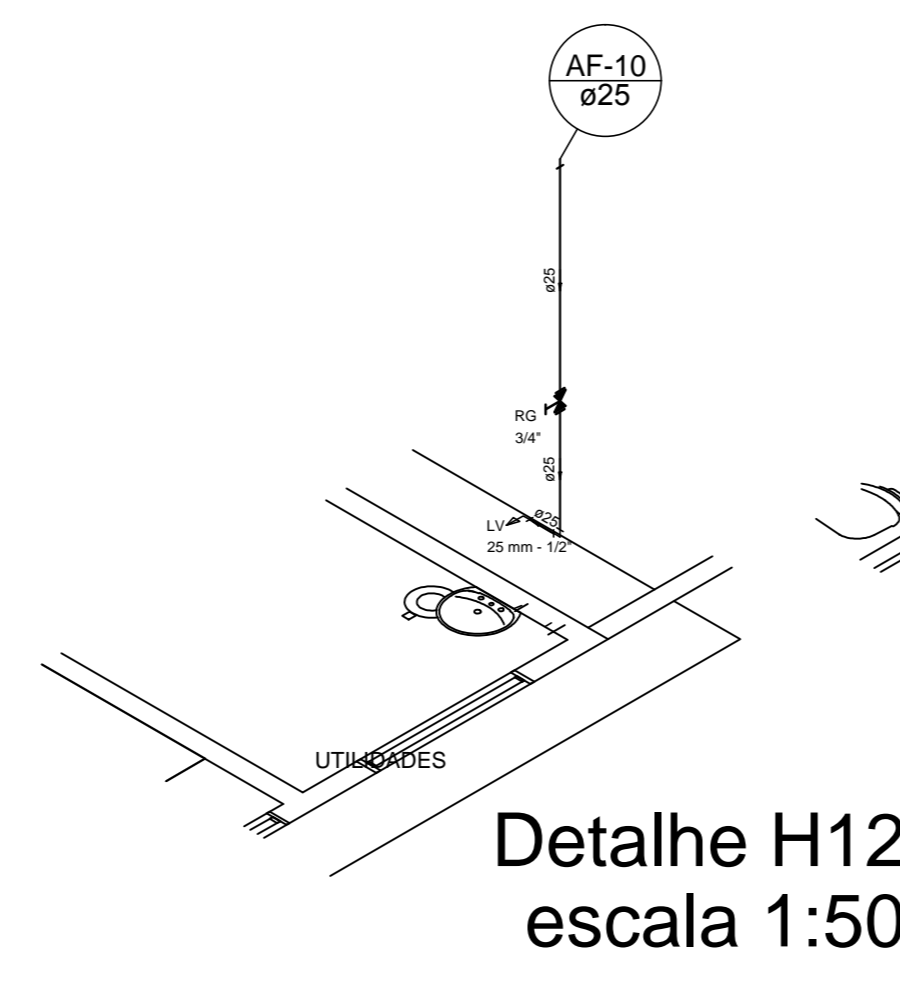
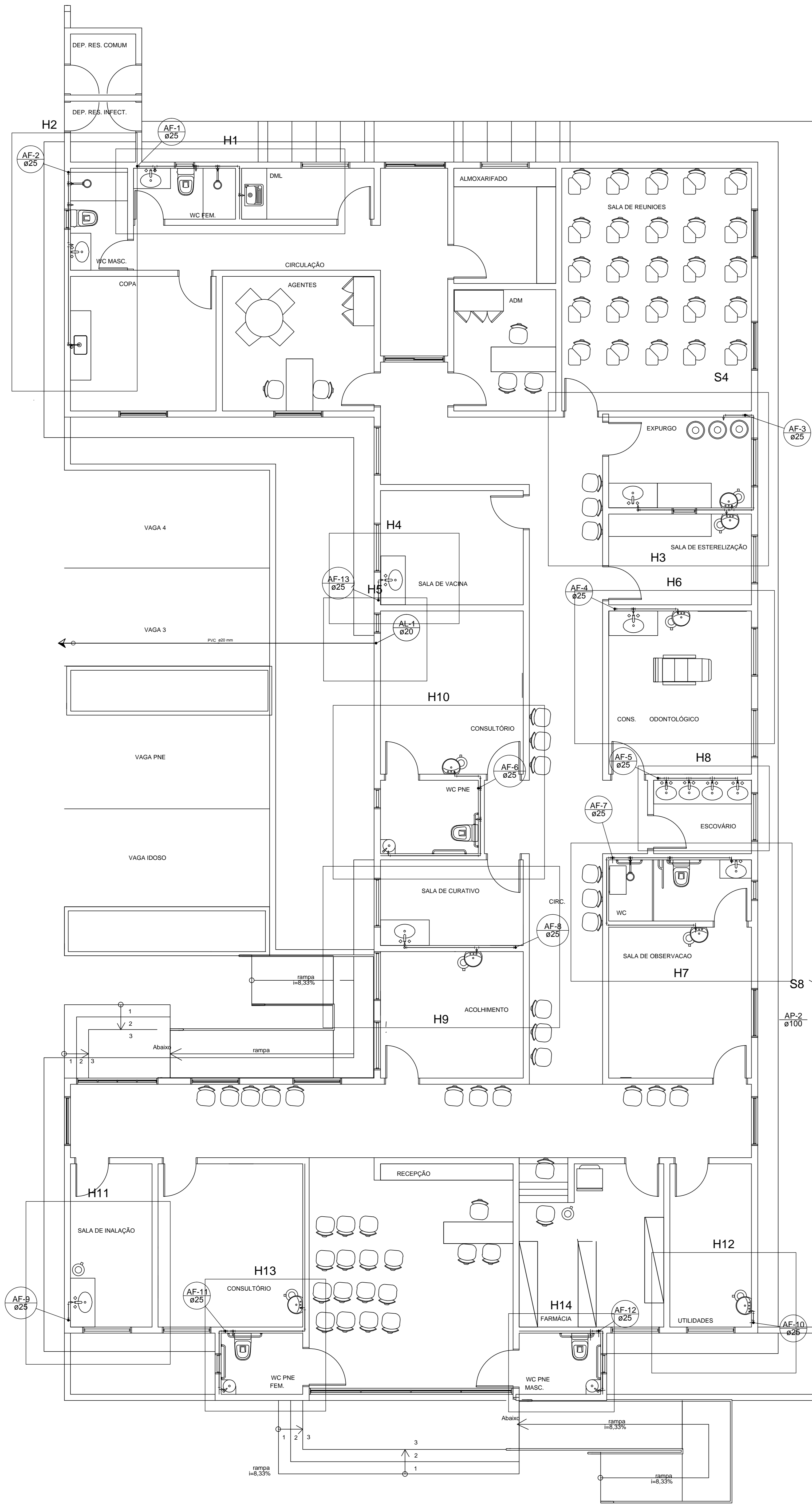
Proprietario: F.M.S. de Itapororoca-PB

Responsavel Tecnico

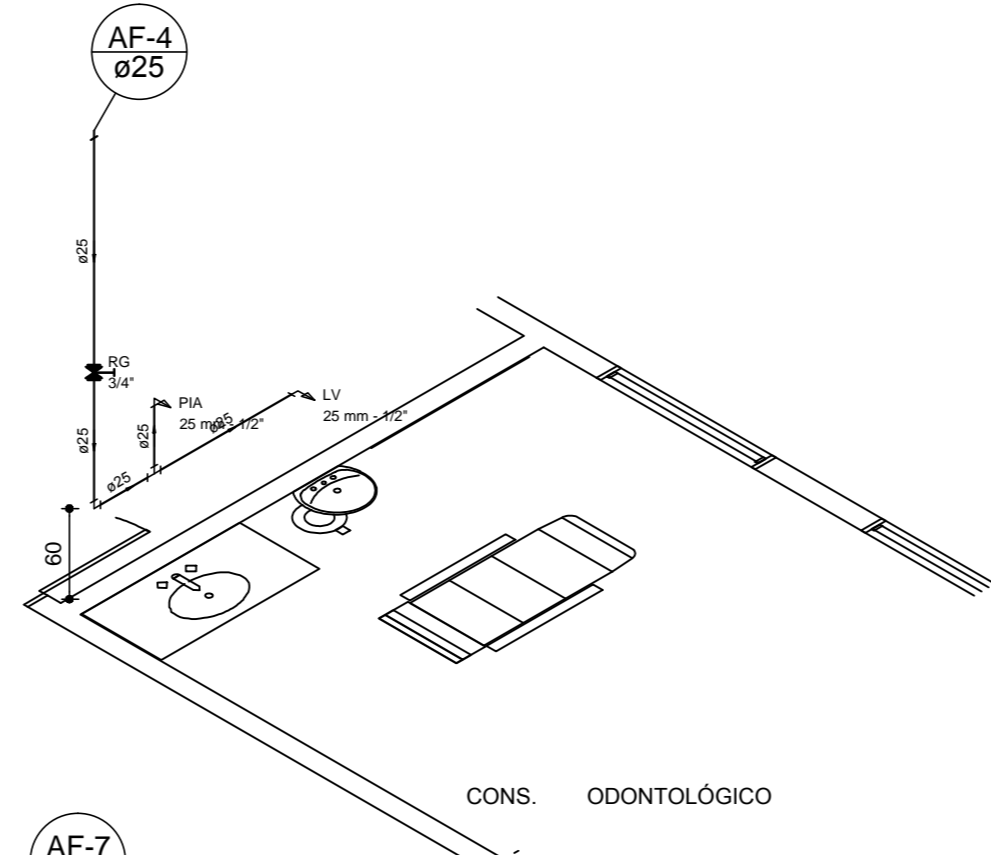
Prancha 02/02 Projeto: Unidade Basica de Saude - Roseira Local: PB-057, SN, Roseira, Itapororoca-PB Proprietario: F.M.S. de Itapororoca-PB

Escala Indicada: Projeto Esgoto Desenho: Detalhe do tanque septico
Detalhes sumidouro
Detalhes sanitario

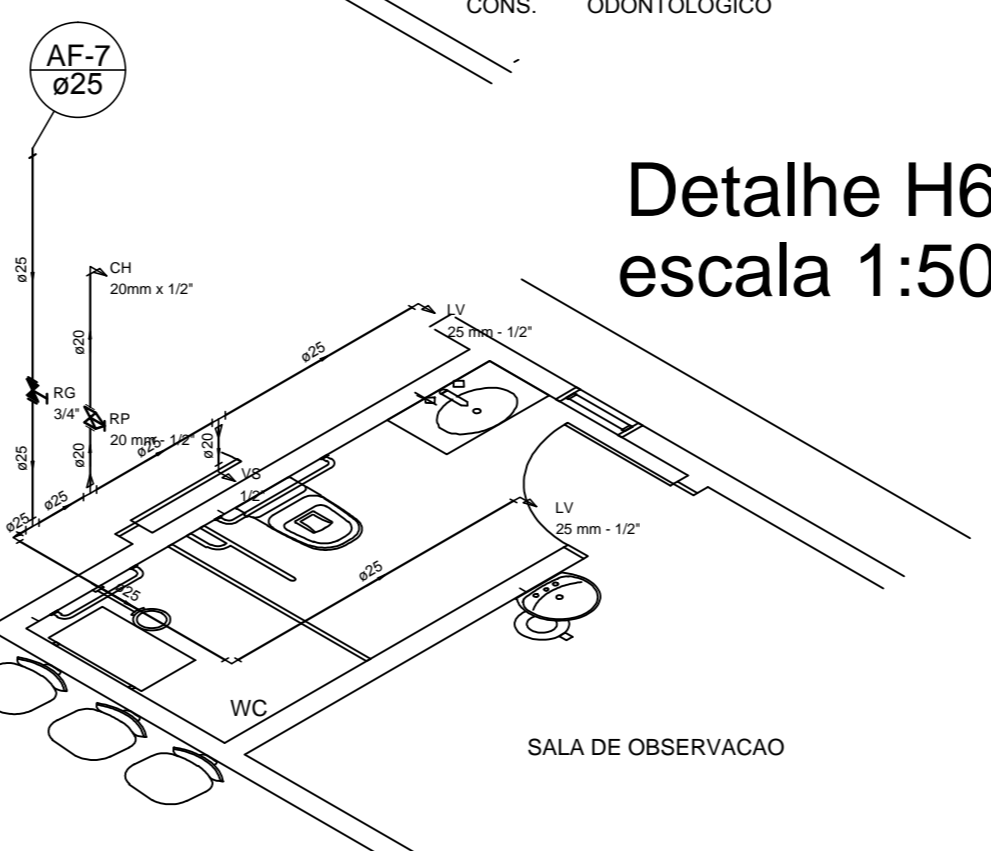
Data Jan/2021



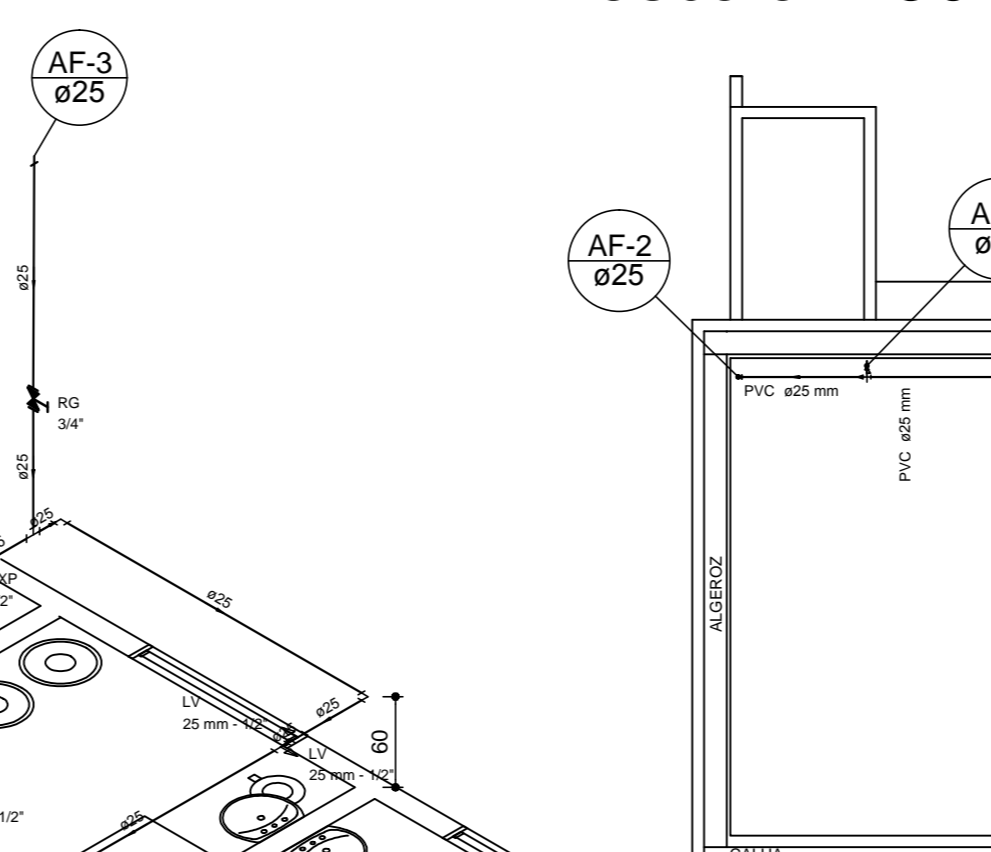
Detalhe H12
escala 1:50



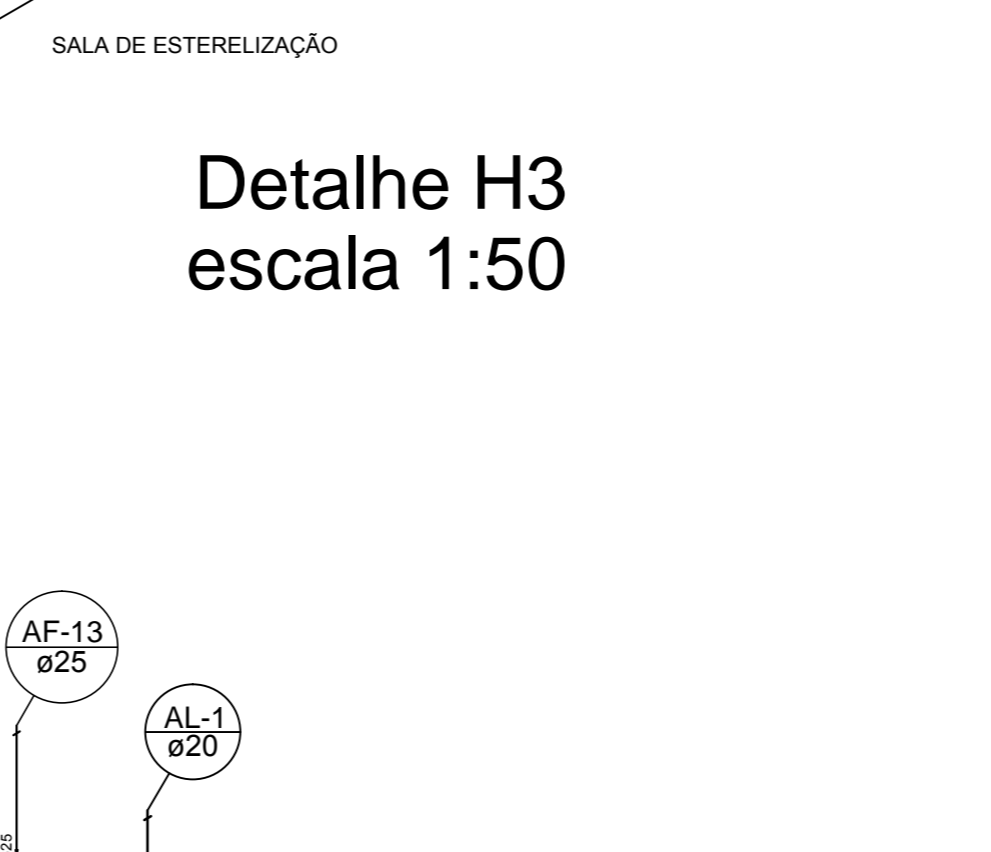
Detalhe H13
escala 1:50



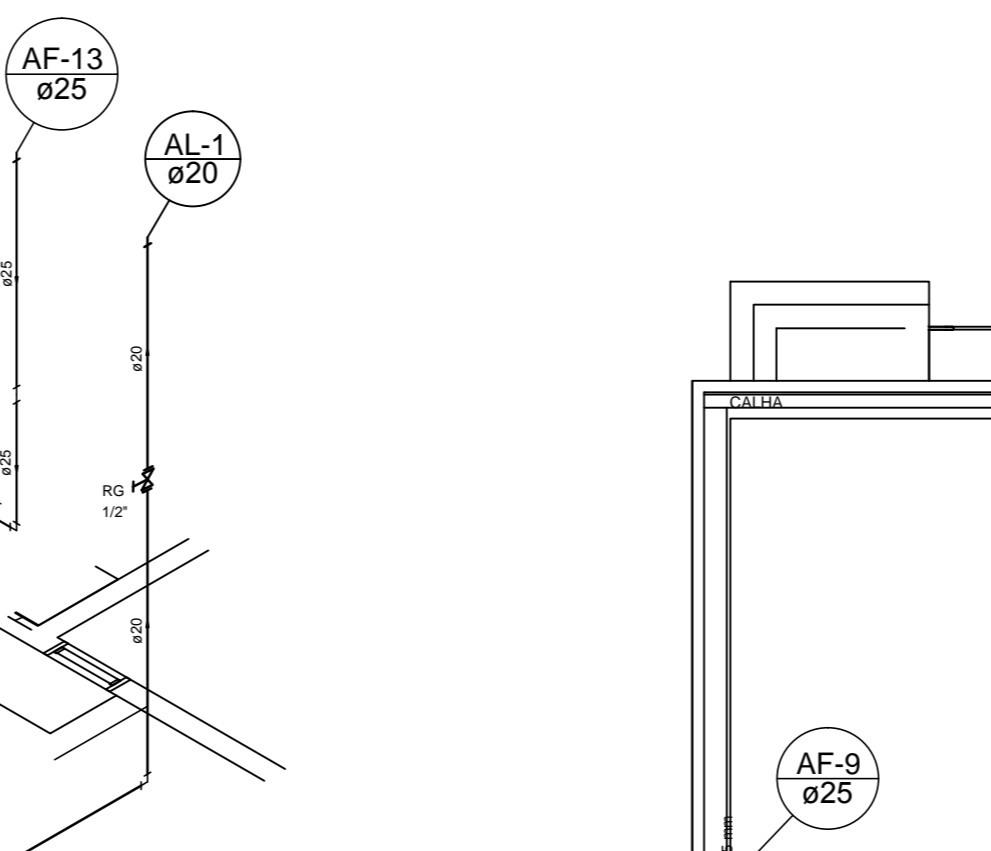
Detalhe H14
escala 1:50



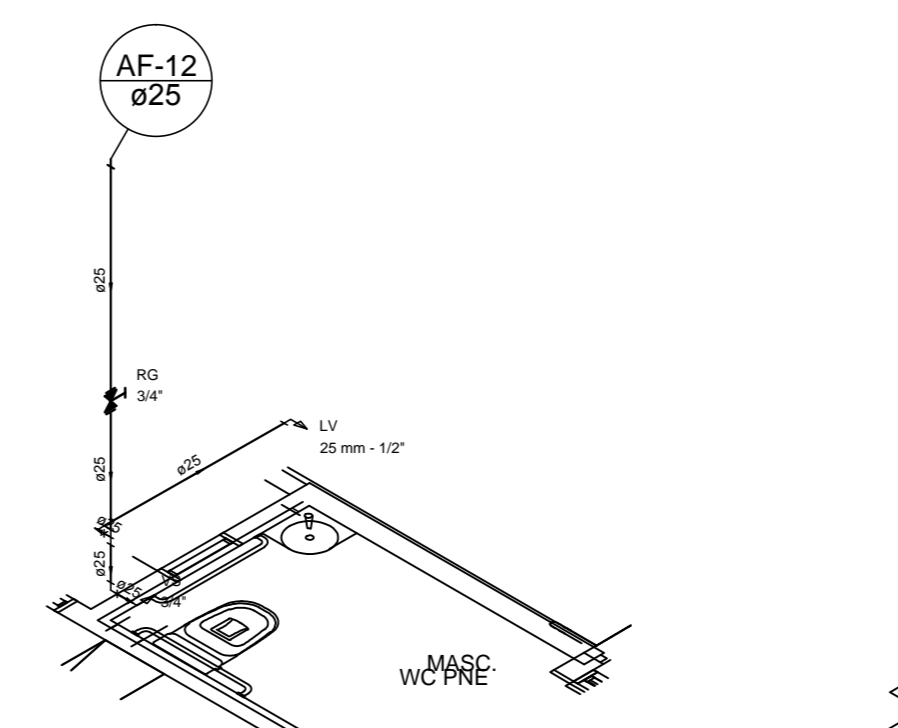
Detalhe H6
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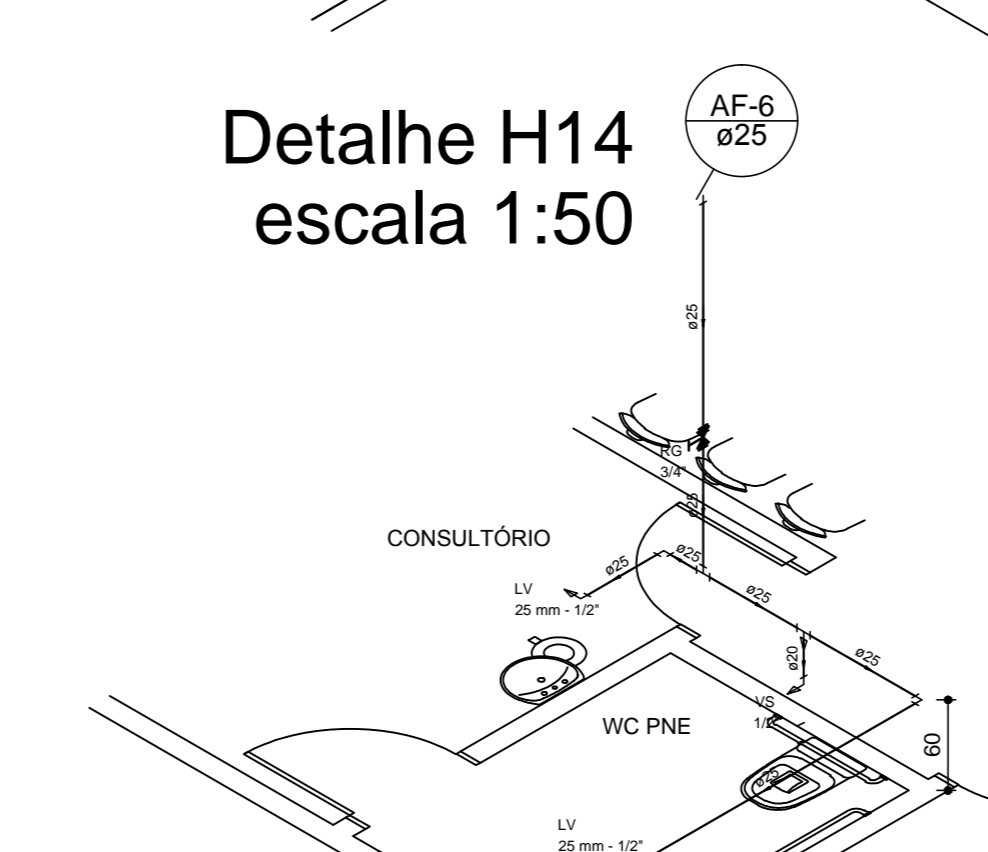
Detalhe H3
escala 1:50



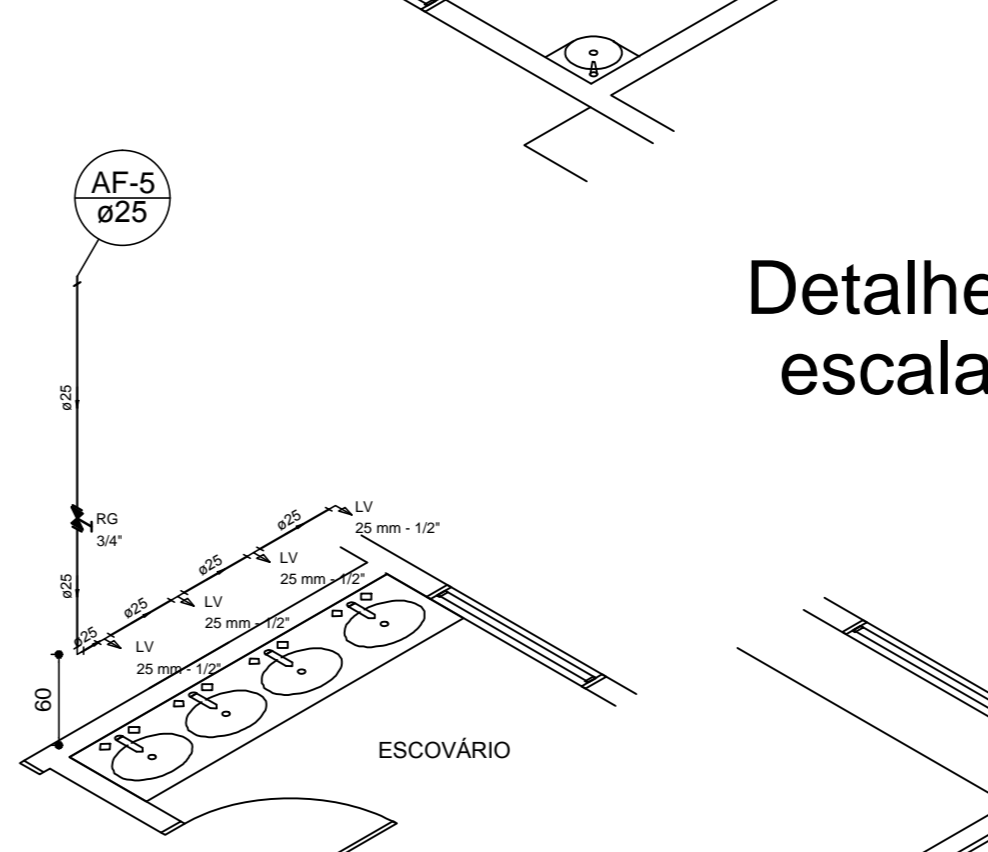
Detalhe H5
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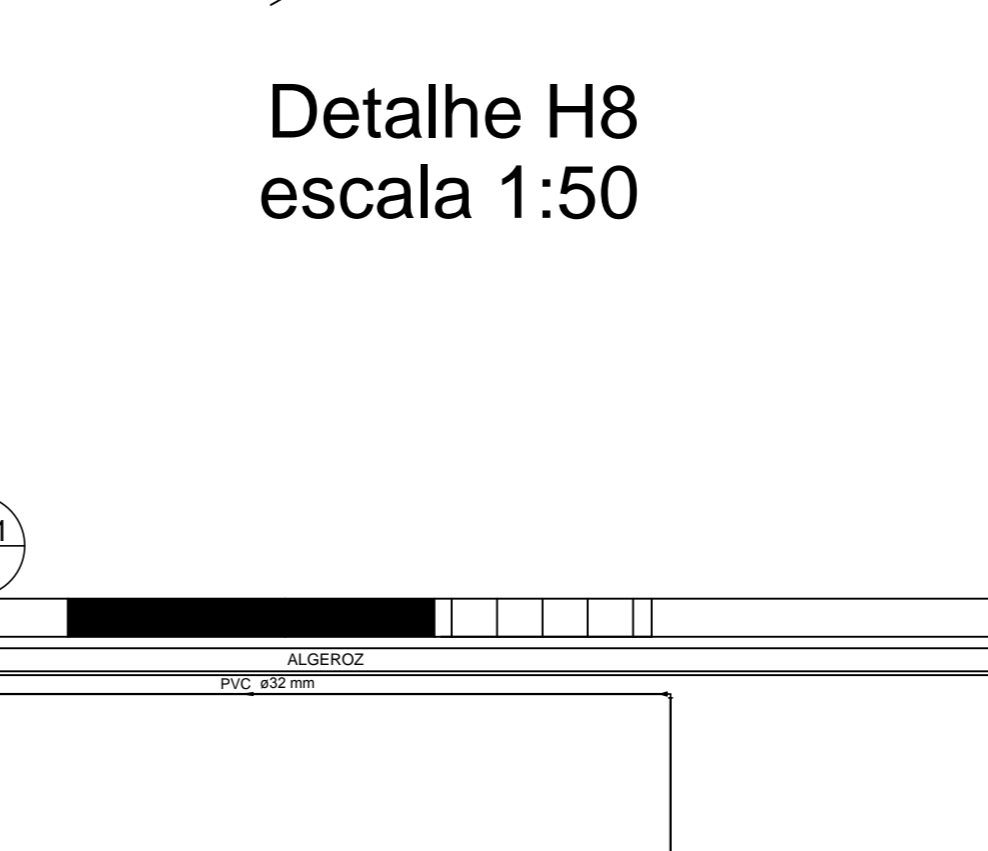
Detalhe H11
escala 1:50



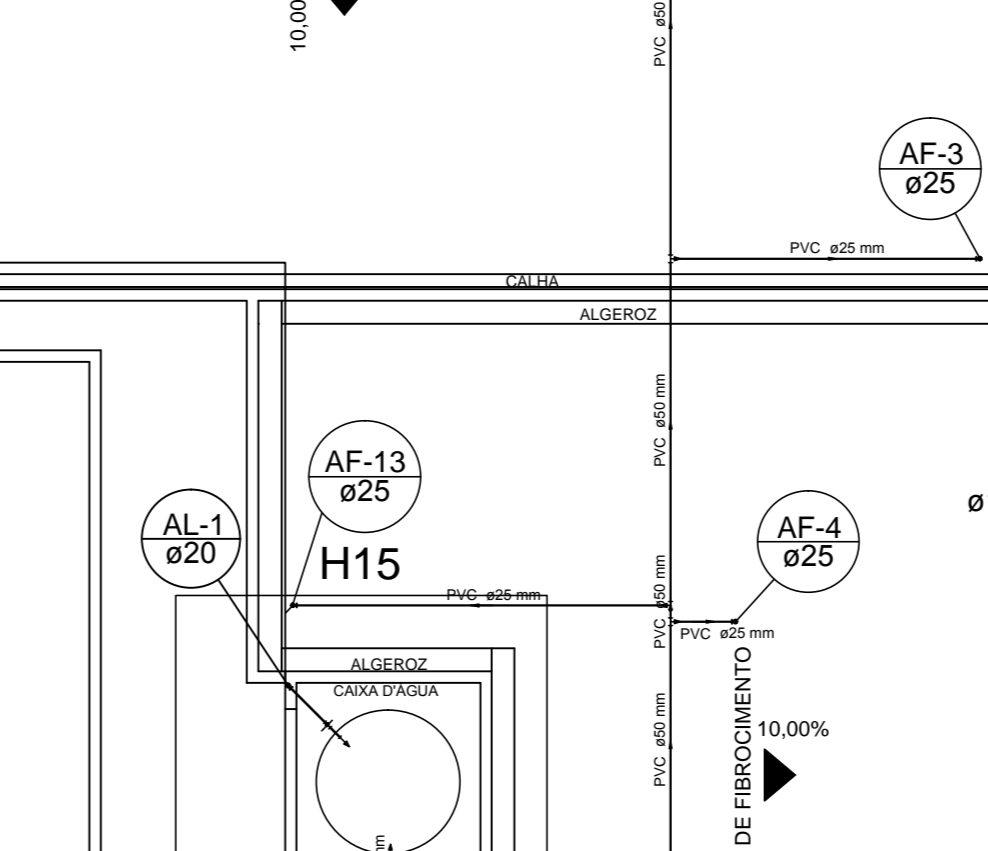
Detalhe H2
escala 1:50



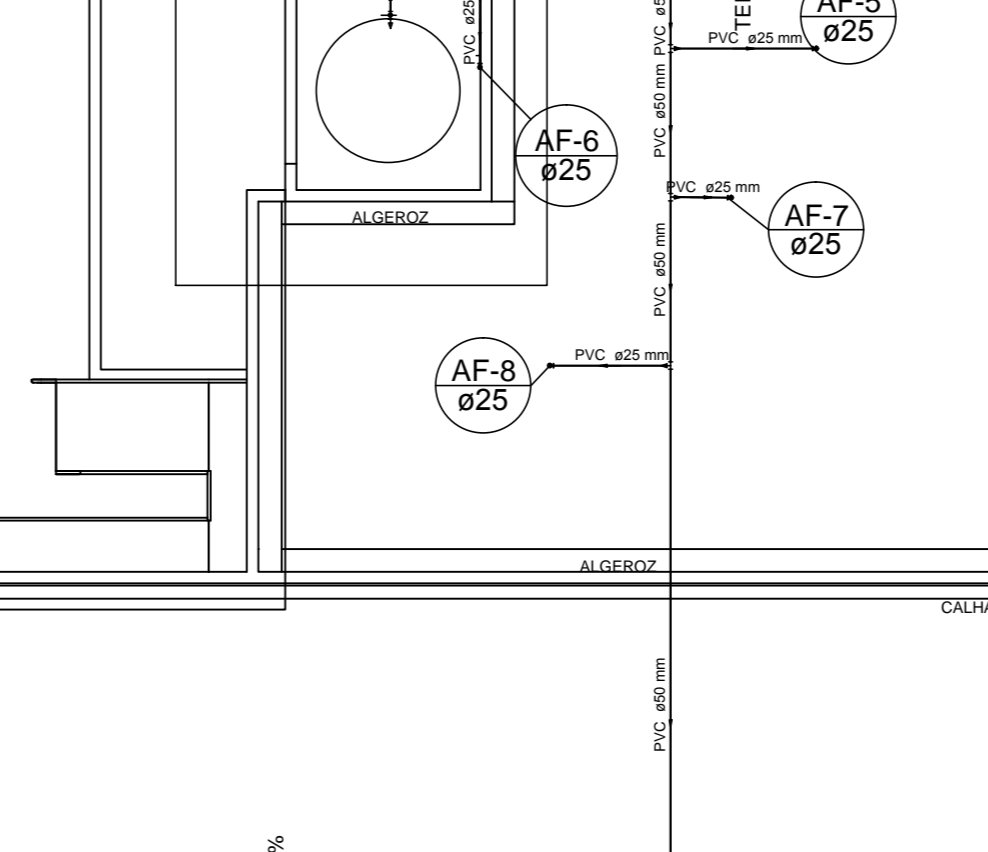
Detalhe H10
escala 1:50



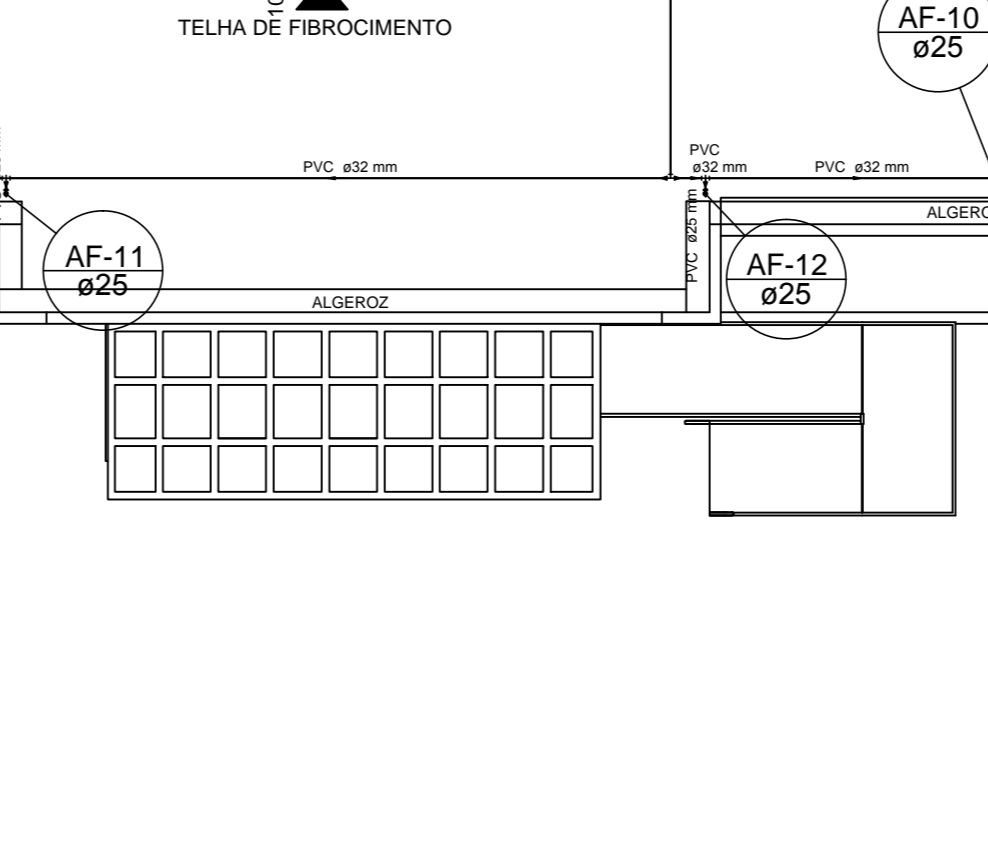
Detalhe H8
escala 1:50



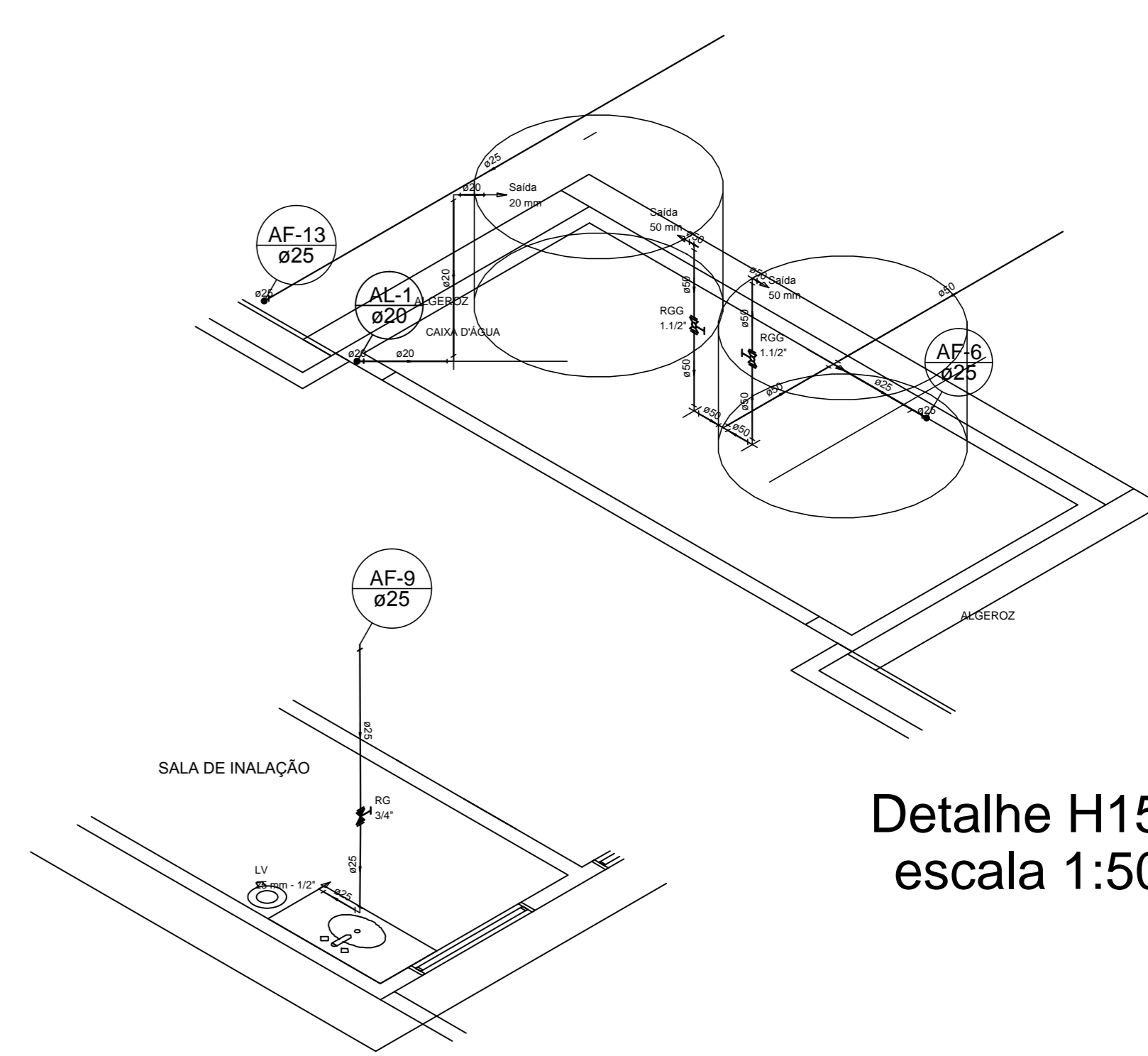
Detalhe H7
escala 1:50



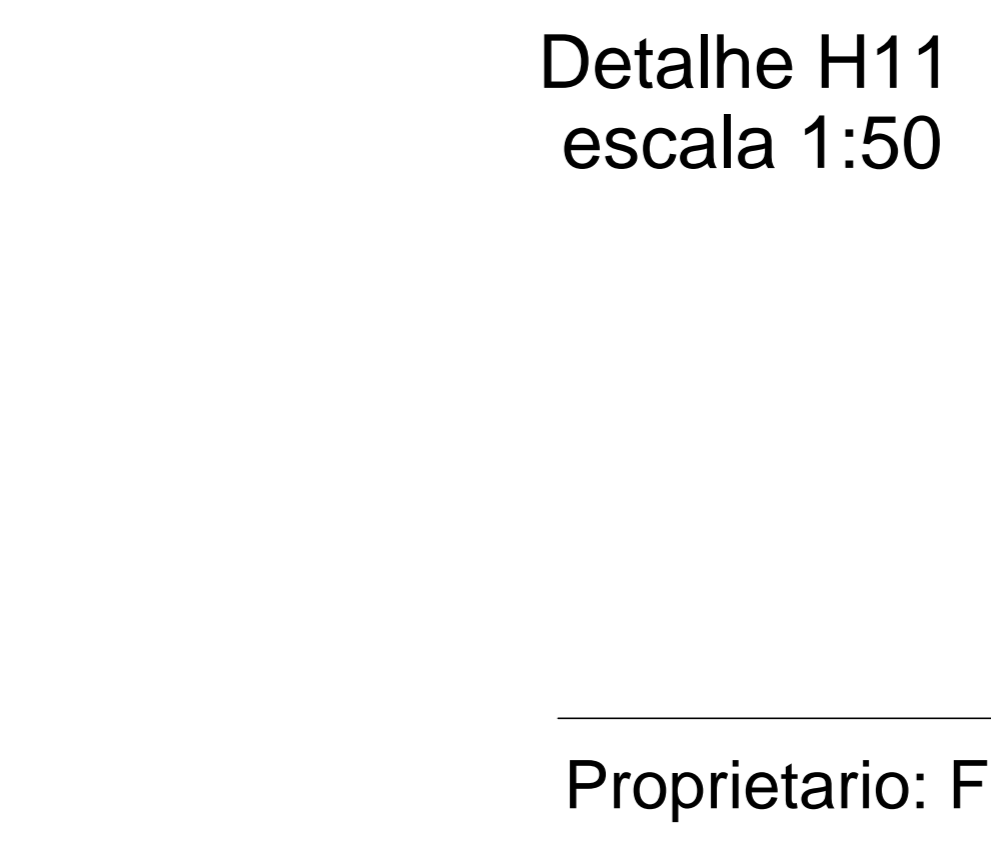
Detalhe H9
escala 1:50



Detalhe H4
escala 1:50



Detalhe H15
escala 1:50

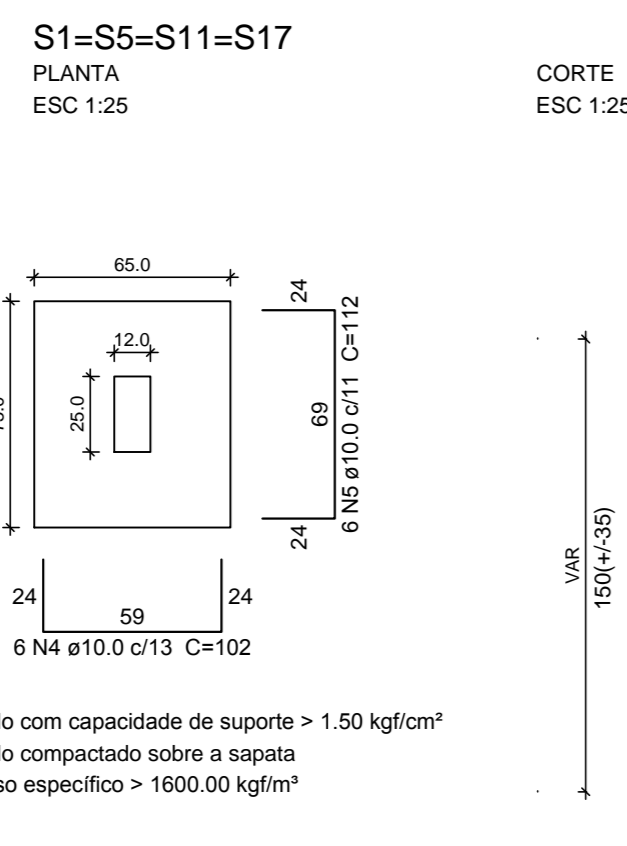
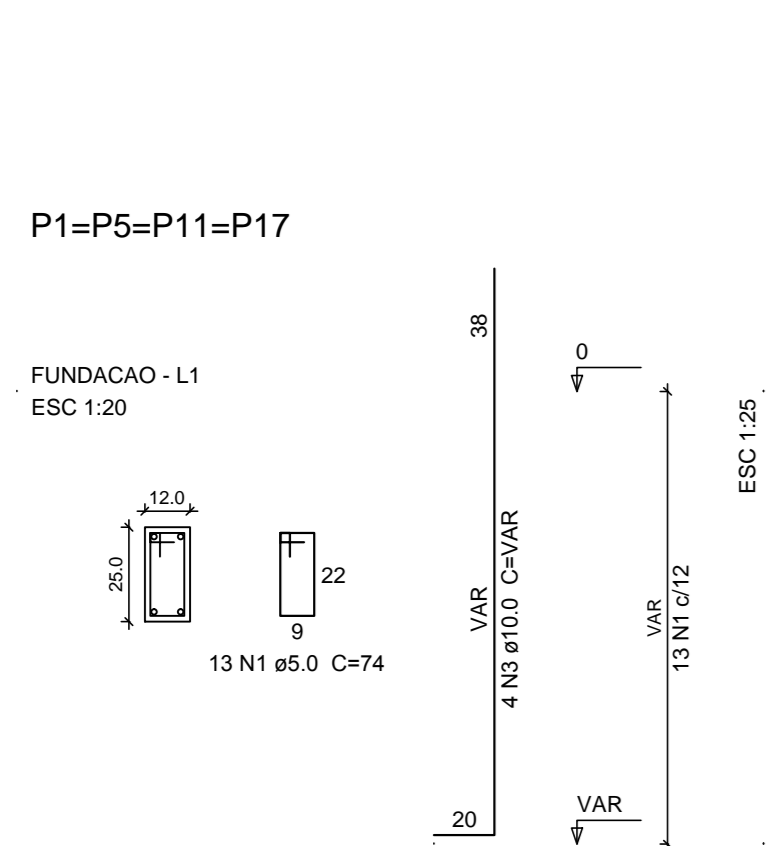


Detalhe H1
escala 1:50

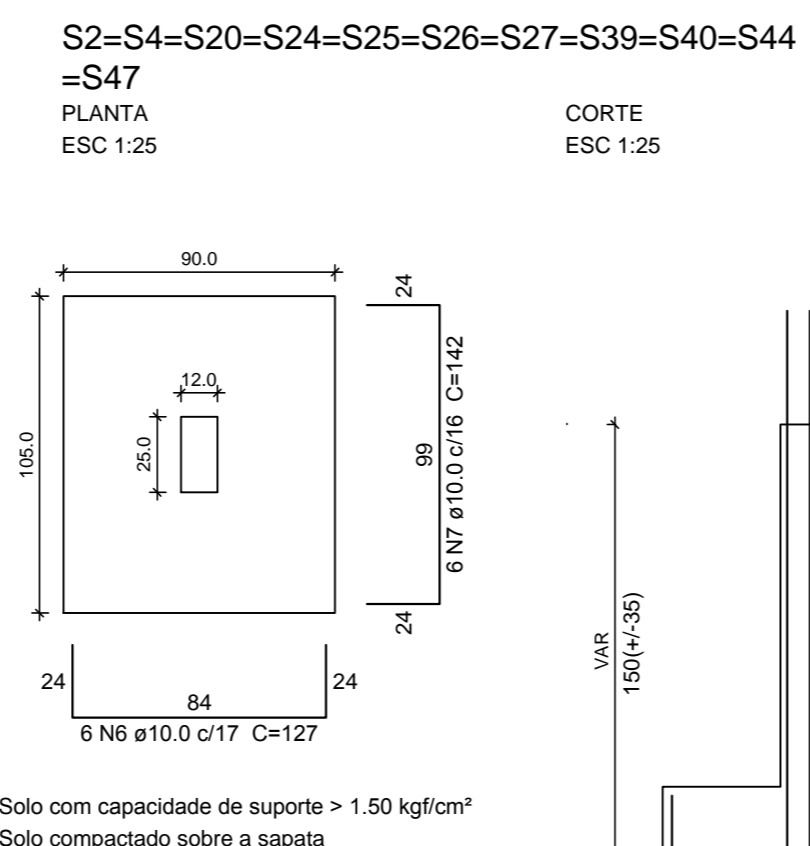
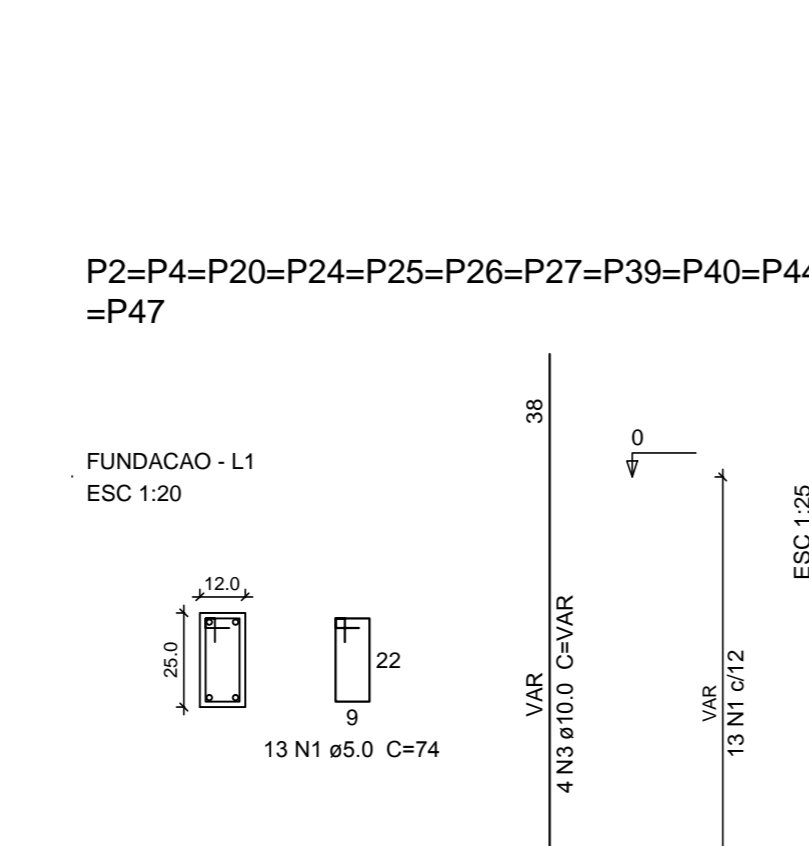
Proprietario: F.M.S. de Itapororoca-PB

Responsavel Tecnico

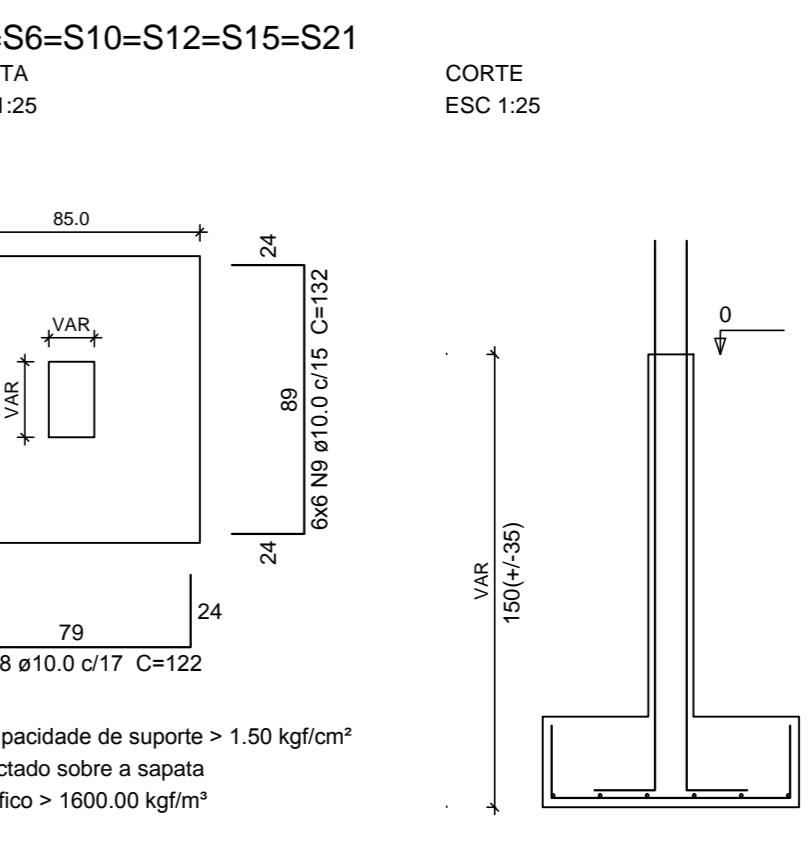
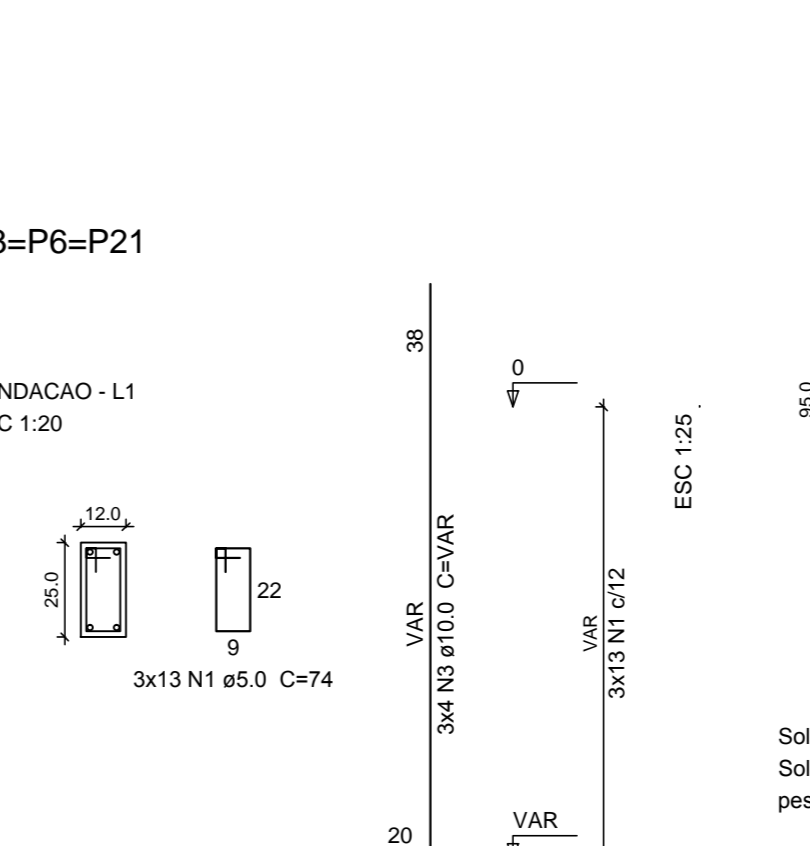
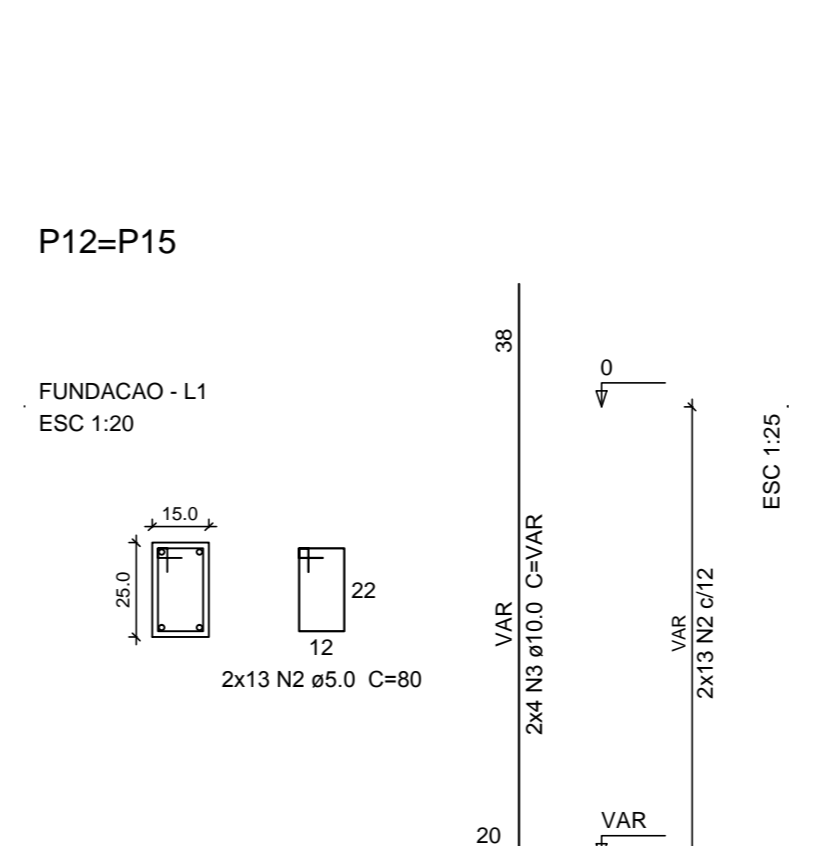
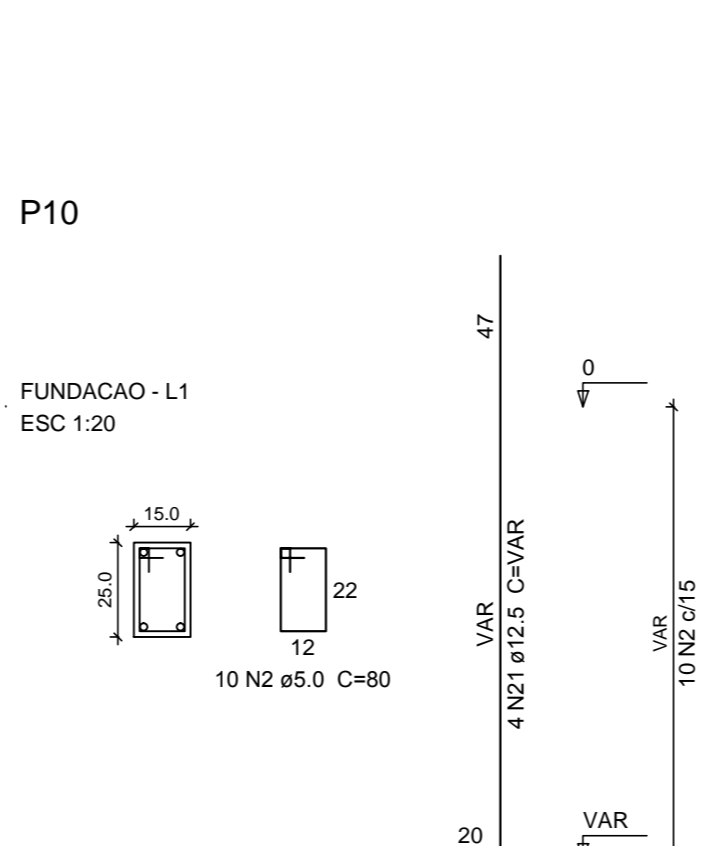
Prancha 01/02	Projeto: Unidade Basica de Saude - Roseira Local: PB-057, SN, Roseira, Itapororoca-PB Proprietario: F.M.S. de Itapororoca-PB
Escala Indicada.	Projeto Hidraulico Desenho: Planta de baixa Detalhes isometrico
Data Jan/2021	



CORTE
 ESC 1:25



CORTE
 ESC 1:25



CORTE
 ESC 1:25

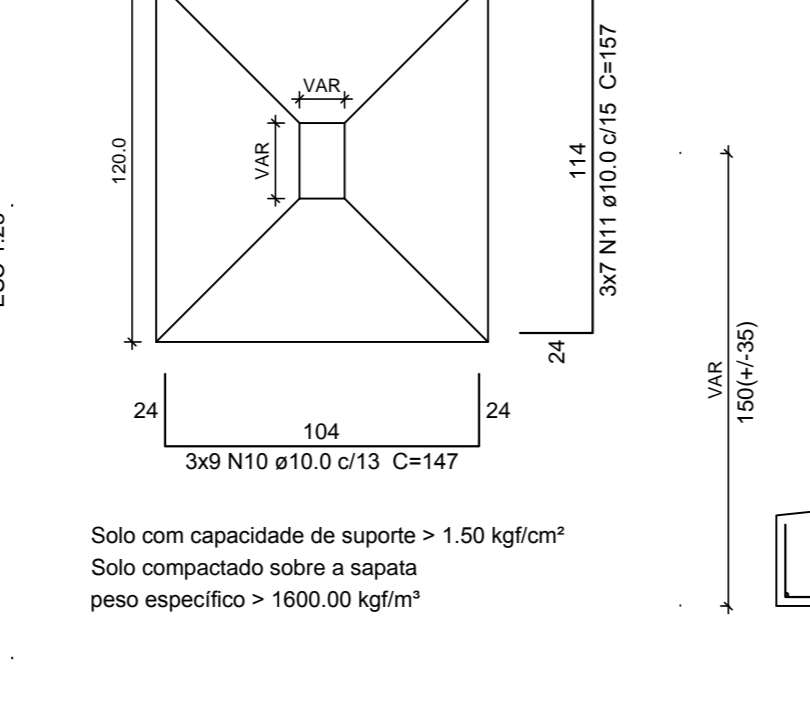
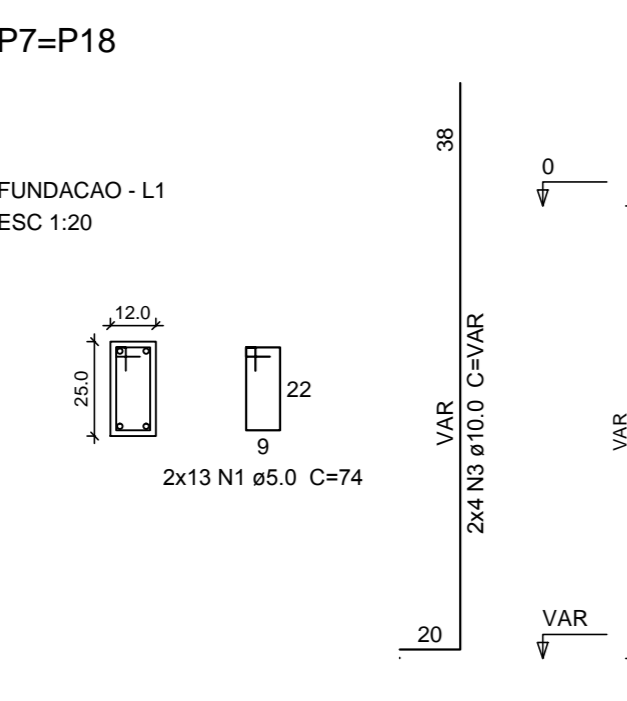
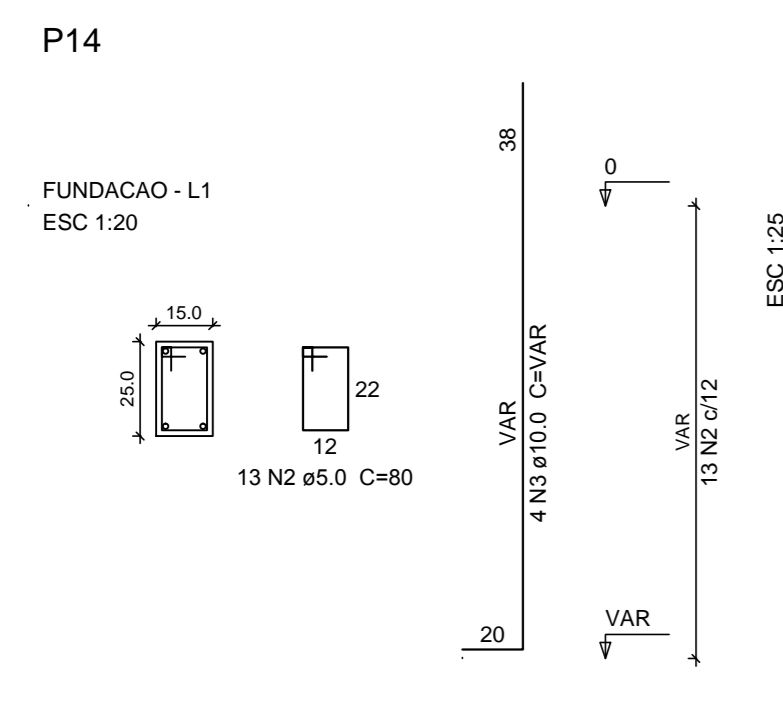
Relação do aço

CAÇO	N	DIAM	Q	UNID	C.TOTAL (cm)
CA00	1	5.0	546	24	49004
CA00	2	5.0	124	80	6920
CA00	3	10.0	200	VAR	VAR
CA00	4	10.0	24	102	2448
CA00	5	10.0	48	112	5376
CA00	6	10.0	84	127	10665
CA00	7	10.0	66	142	9372
CA00	8	10.0	60	122	7320
CA00	9	10.0	36	132	4752
CA00	10	10.0	45	147	6615
CA00	11	10.0	43	157	6753
CA00	12	10.0	45	137	6165
CA00	13	10.0	18	152	2736
CA00	14	10.0	18	167	3006
CA00	15	10.0	28	172	4816
CA00	16	10.0	24	182	4368
CA00	17	10.0	2	VAR	VAR
CA00	18	10.0	54	97	5208
CA00	19	10.0	66	107	7062
CA00	20	10.0	30	117	3510
CA00	21	12.5	8	VAR	VAR

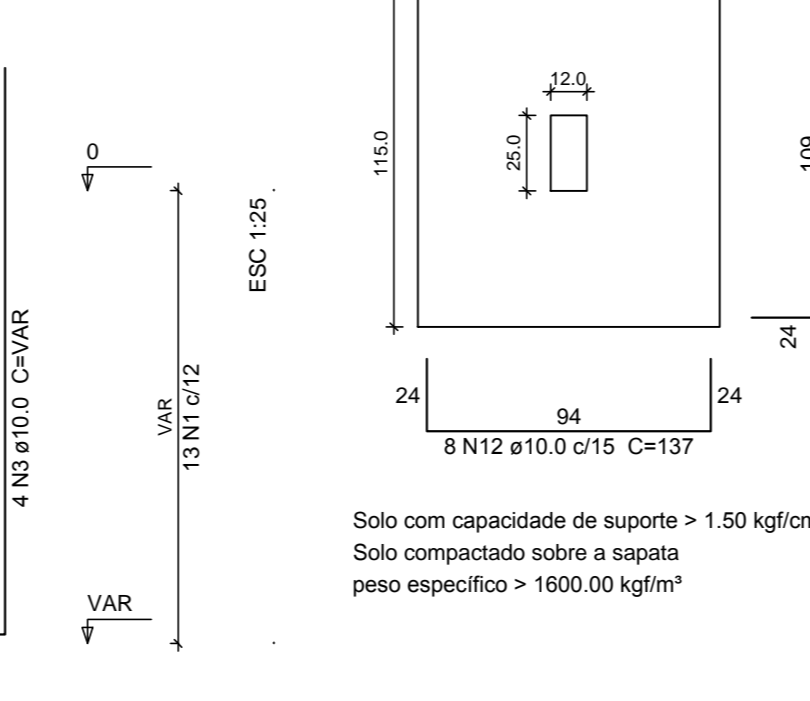
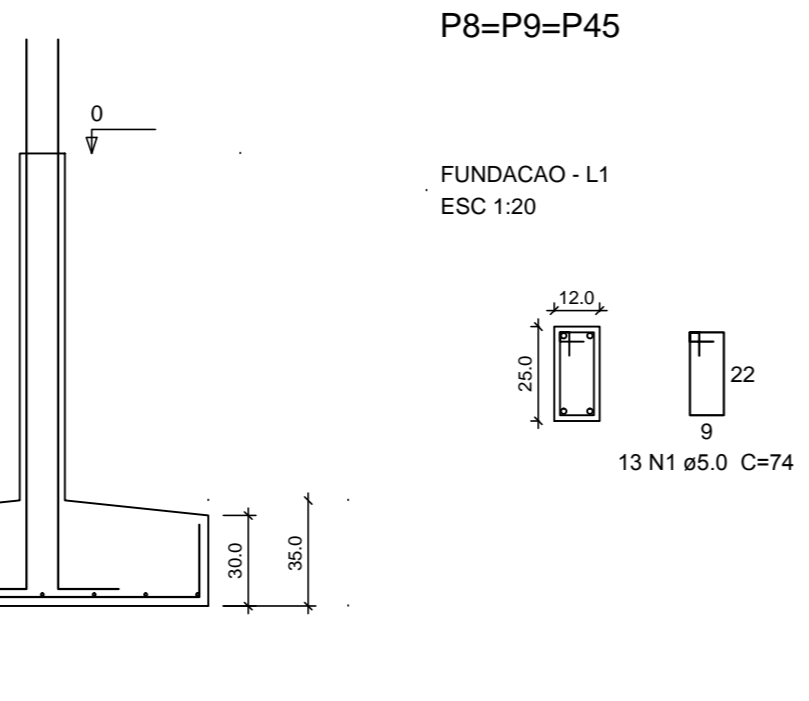
Resumo do aço

CAÇO	DIAM	C.TOTAL (cm)	PESO + 10% (kg)
CA00	10.0	1317.4	893.4
CA00	12.5	17.2	18.1
CA00	5.0	503.3	85.3
PESO TOTAL			916.6
CA00			85.3

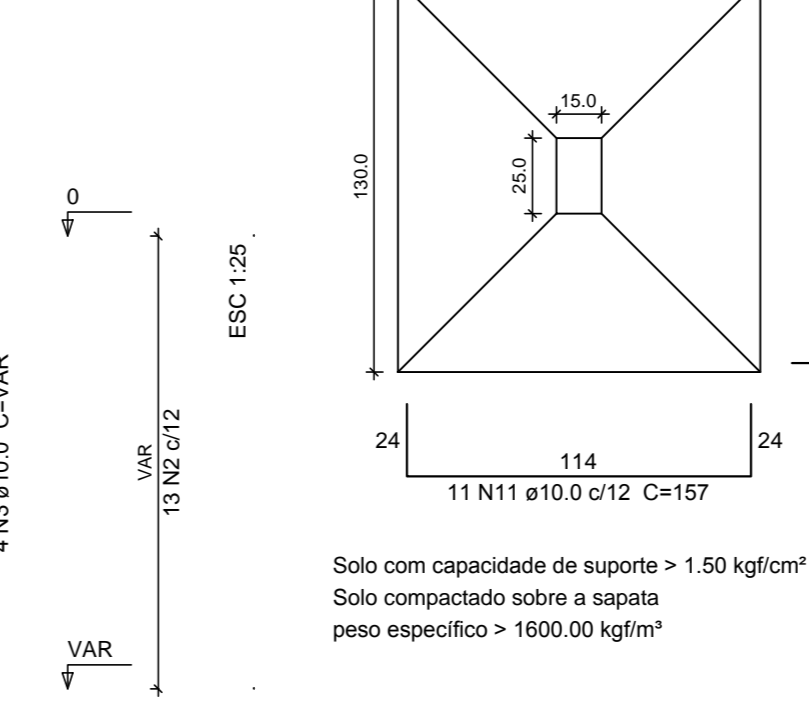
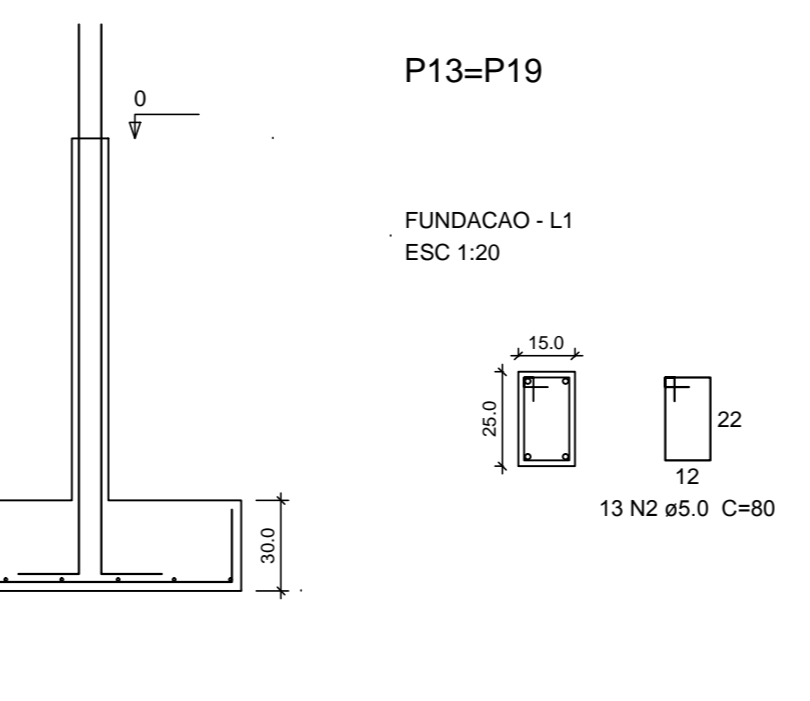
Vol. de concreto total (C=20) = 16.11 m³
 Área de forma total = 115.2 m²



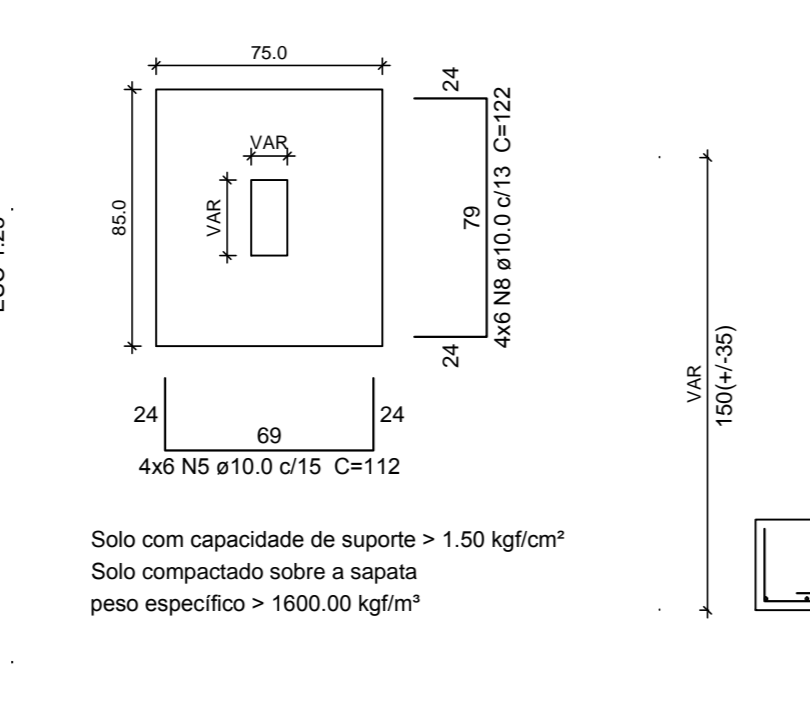
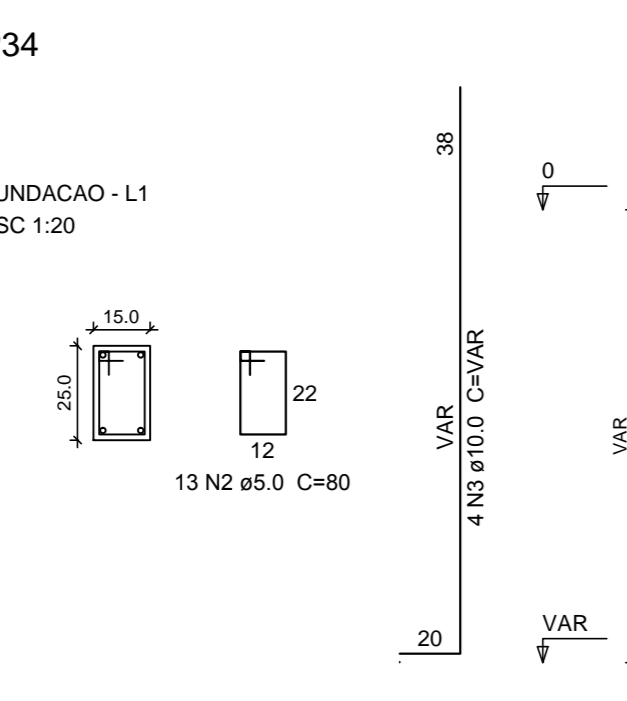
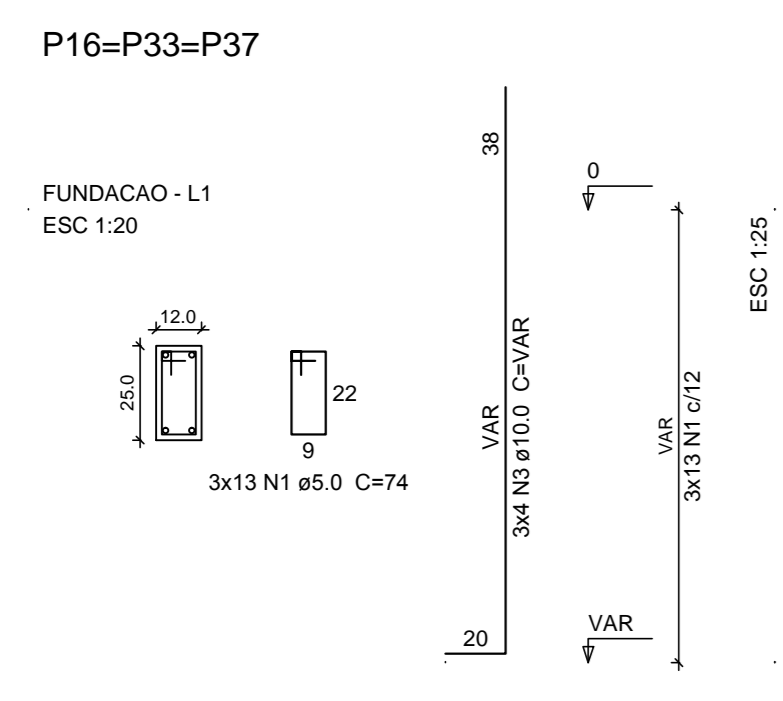
CORTE
 ESC 1:25



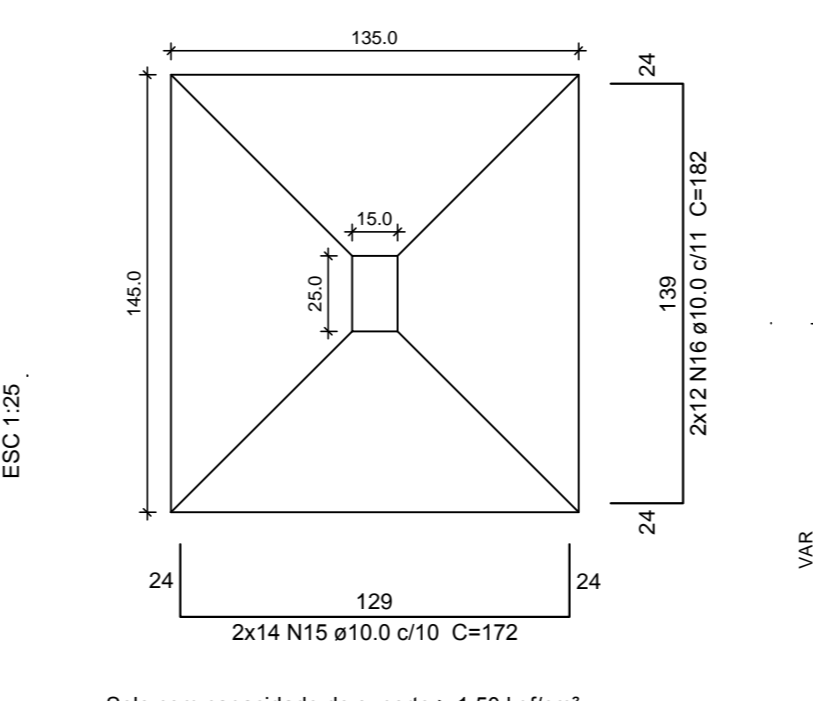
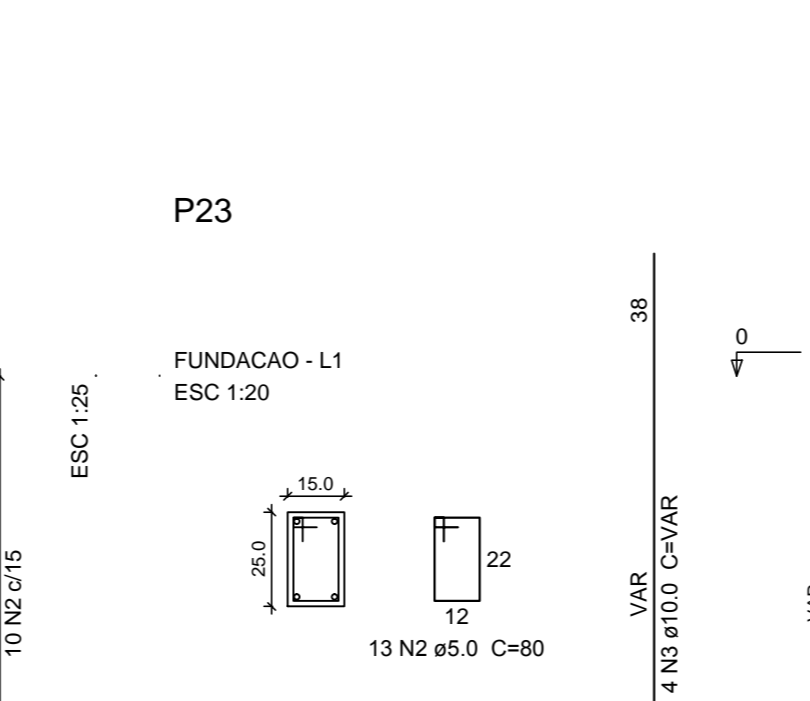
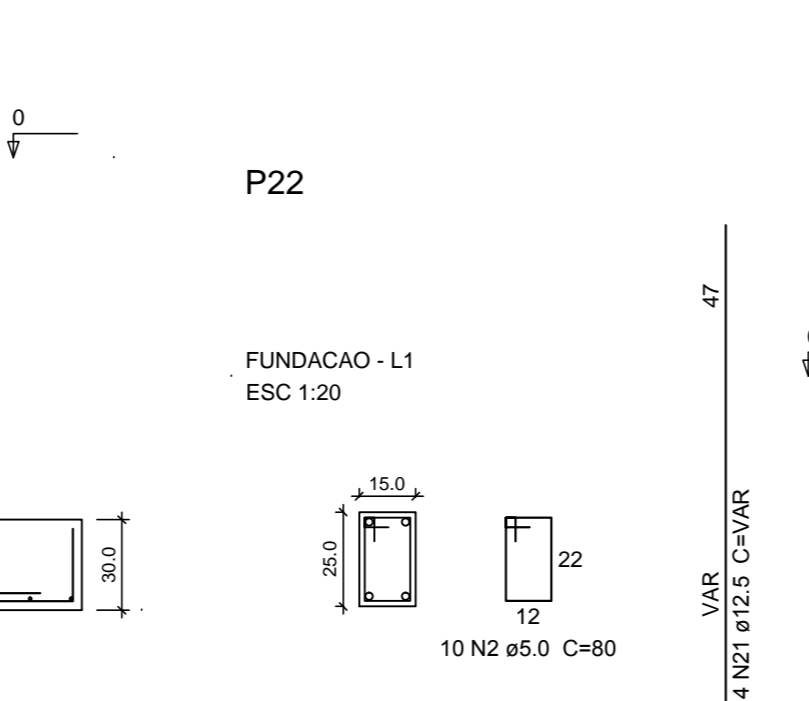
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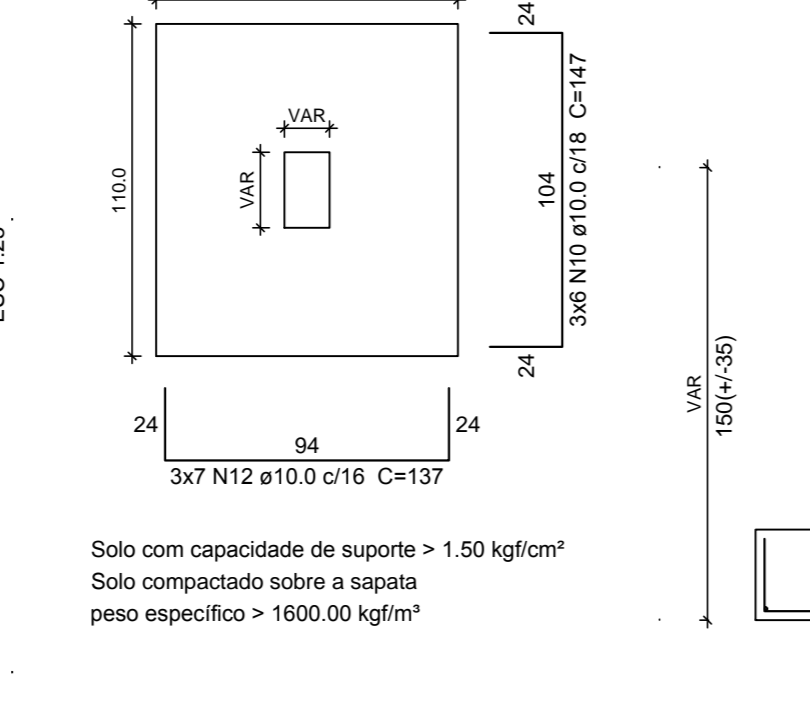
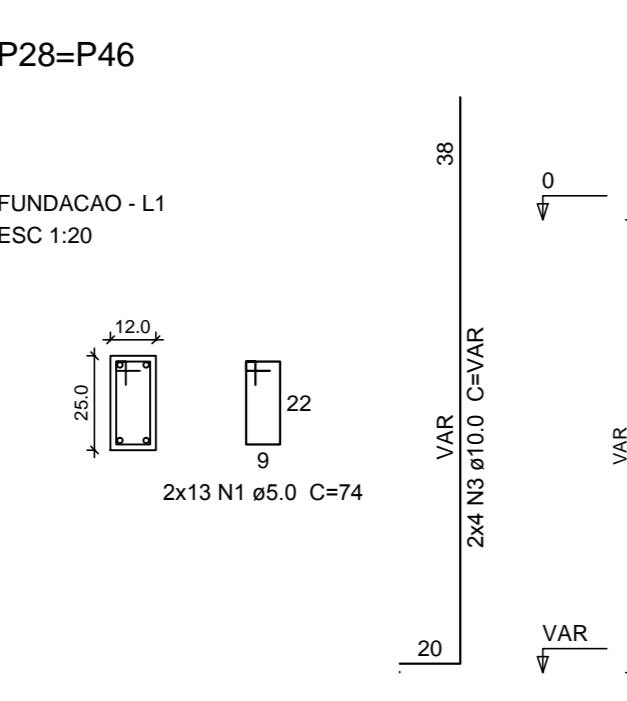
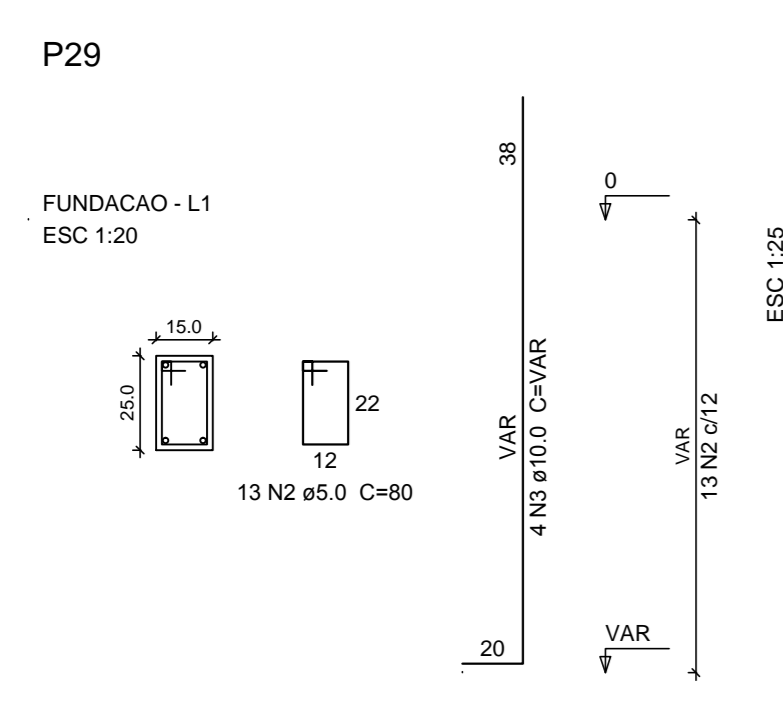
CORTE
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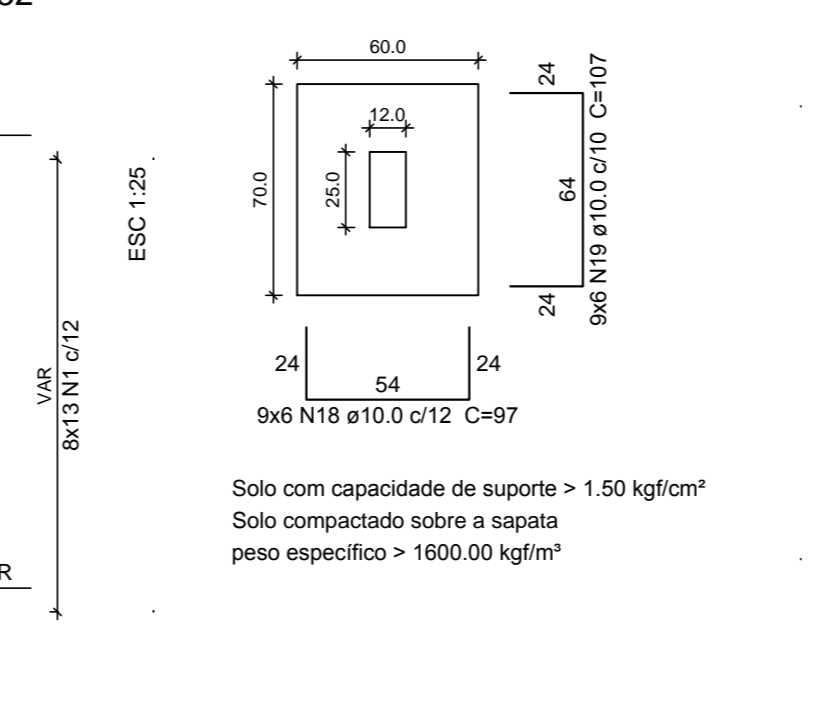
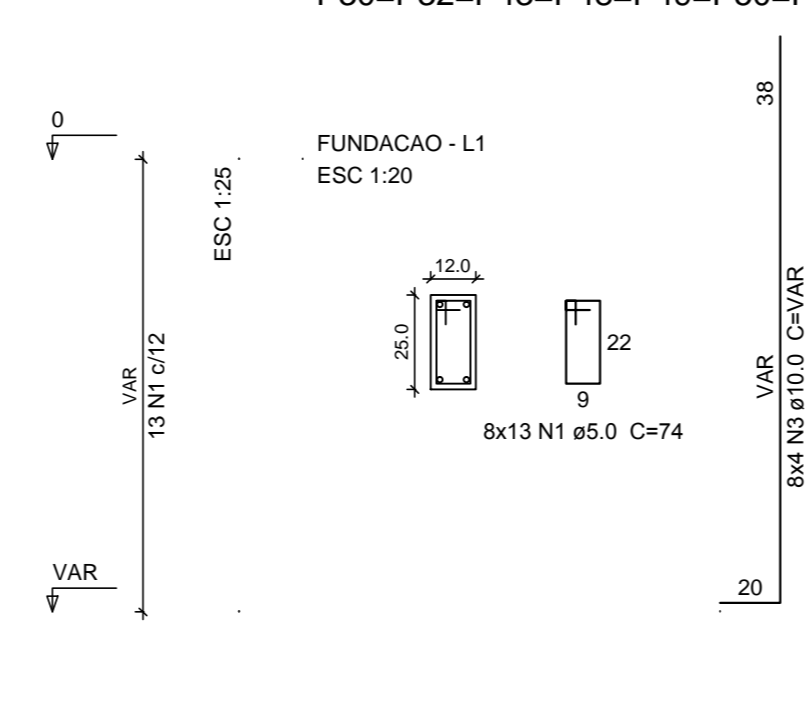
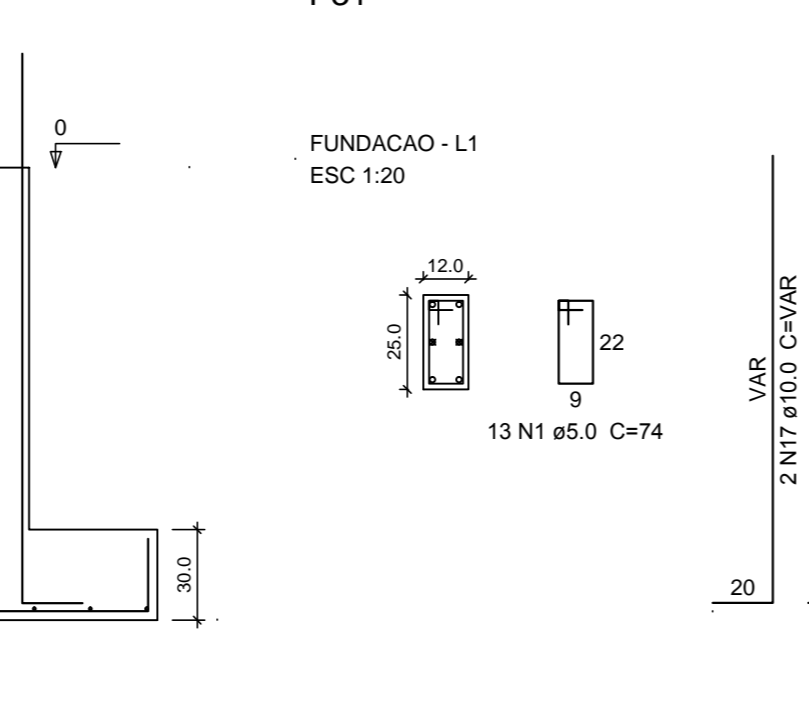
CORTE
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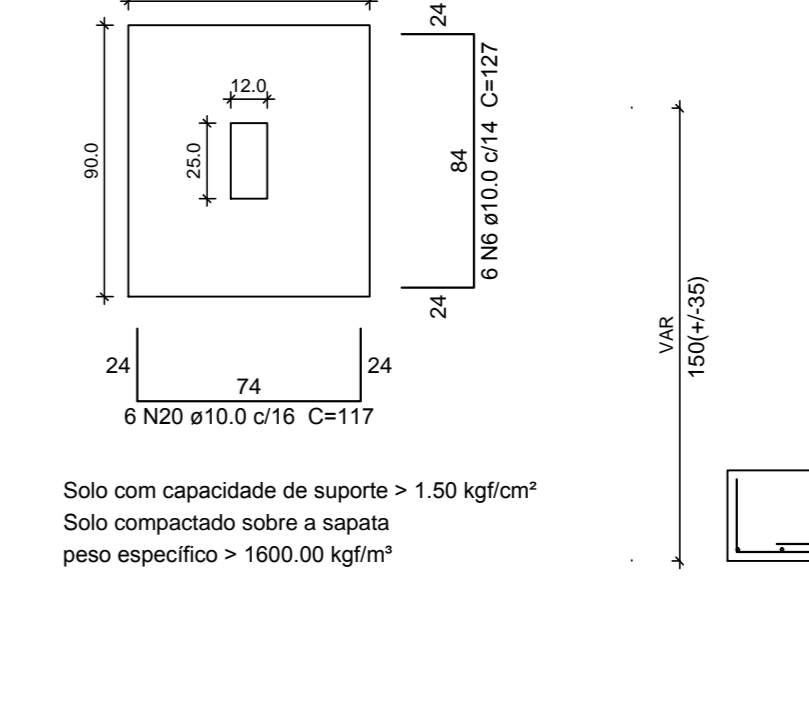
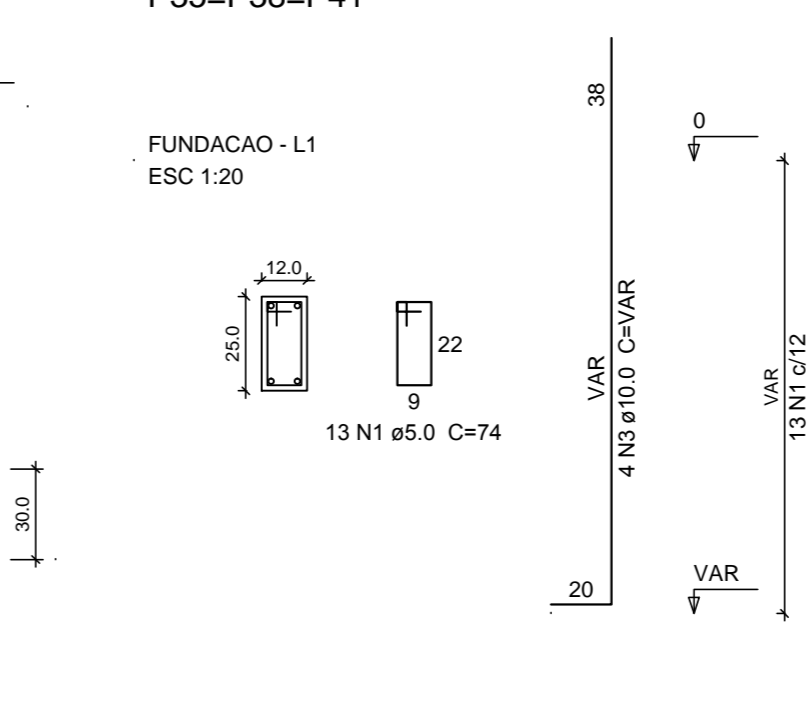
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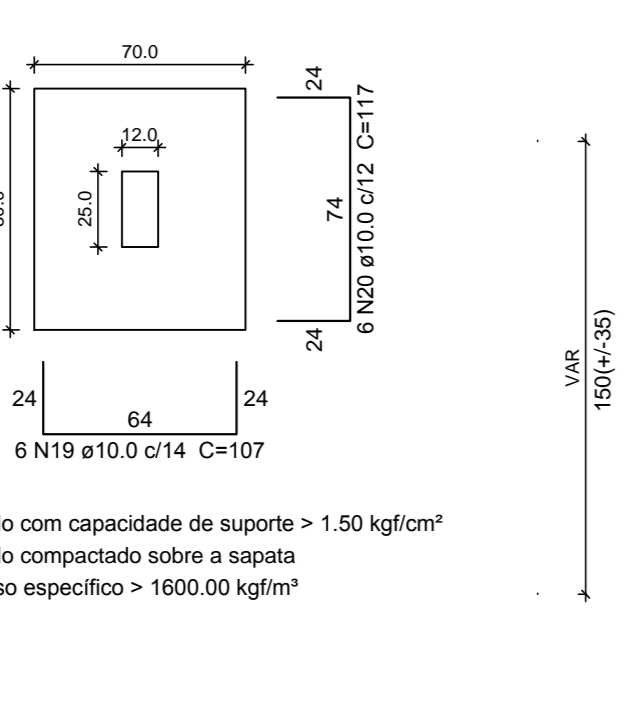
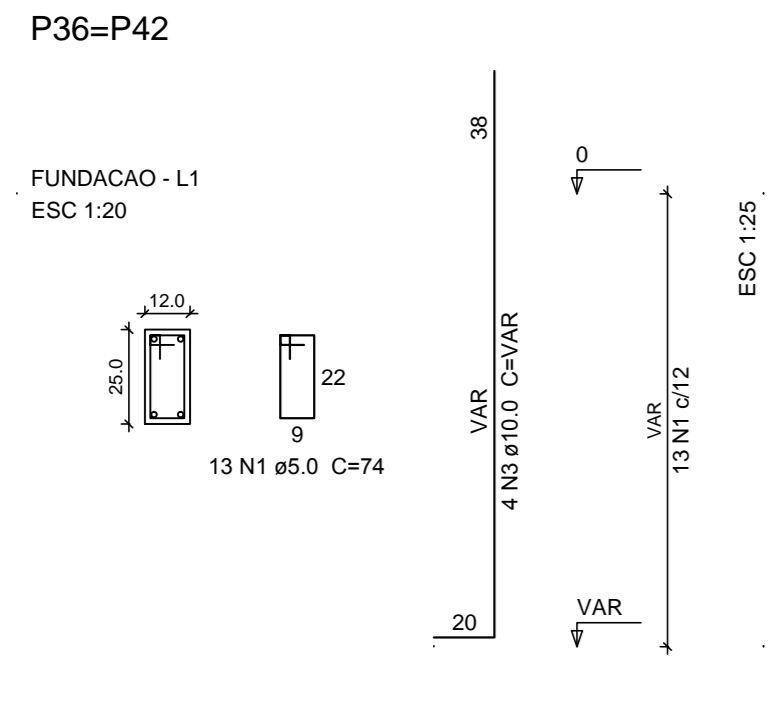
CORTE
 ESC 1:25



CORTE
 ESC 1:25



CORTE
 ESC 1:25



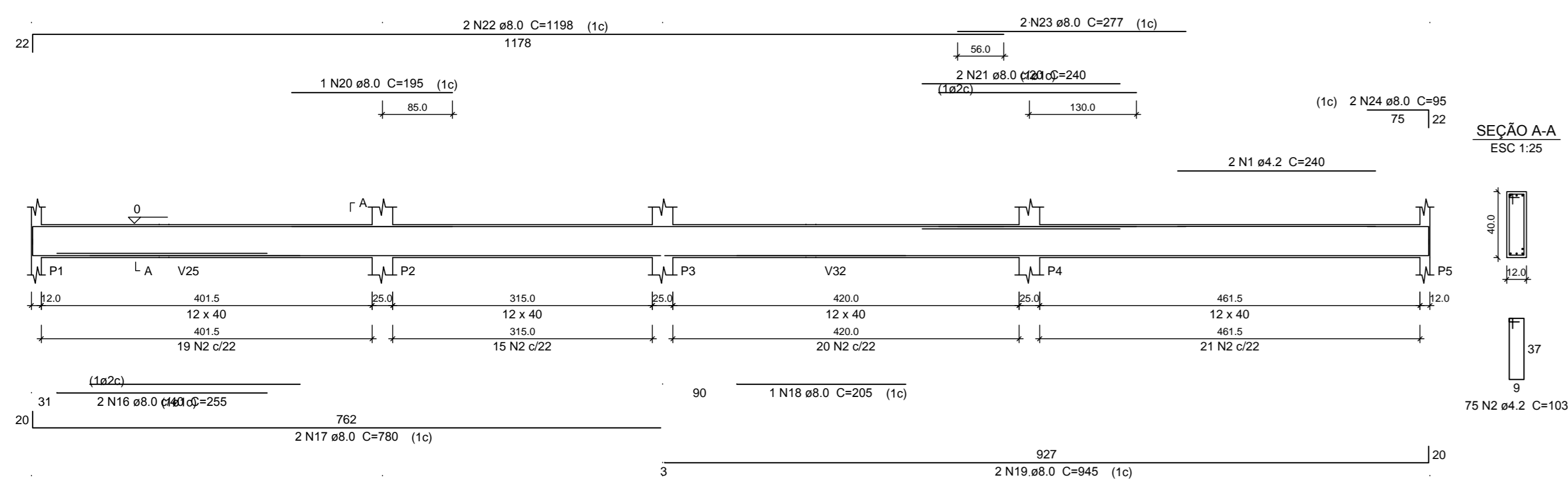
CORTE
 ESC 1:25

Proprietário: F.M.S. de Itaporoca-PB

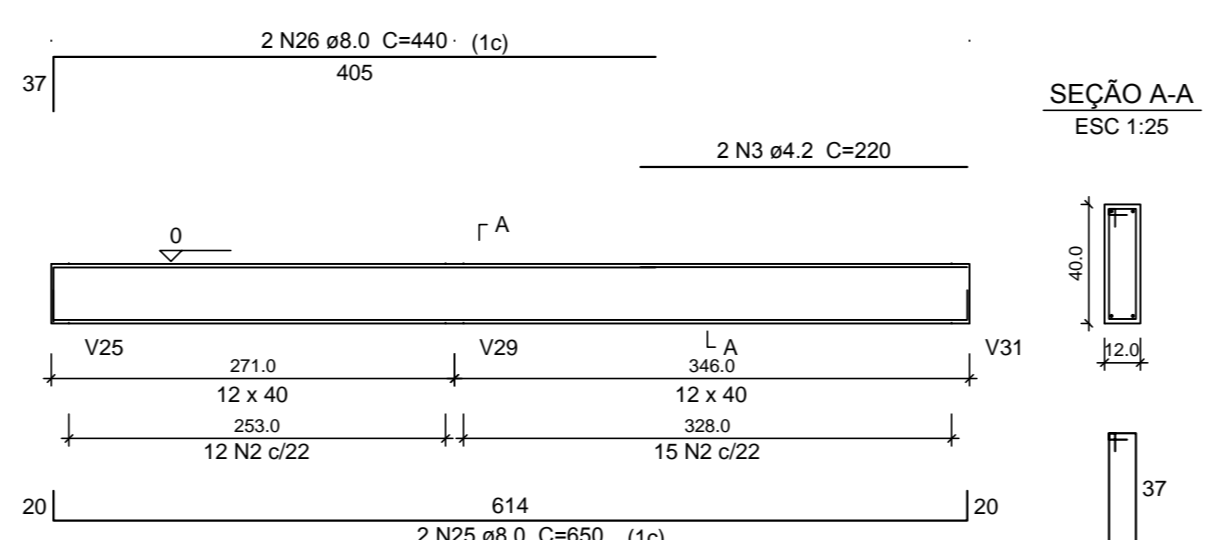
Responsavel Tecnico

Prancha 02/07	Projeto: Unidade Basica de Saude - Roseira Local PB-057, SN, Roseira, Itaporoca-PB Proprietario: F.M.S. de Itaporoca-PB
Escala Indicada.	Projeto Estrutural Desenho: Detalhes das sapatas
Data Jan/2021	

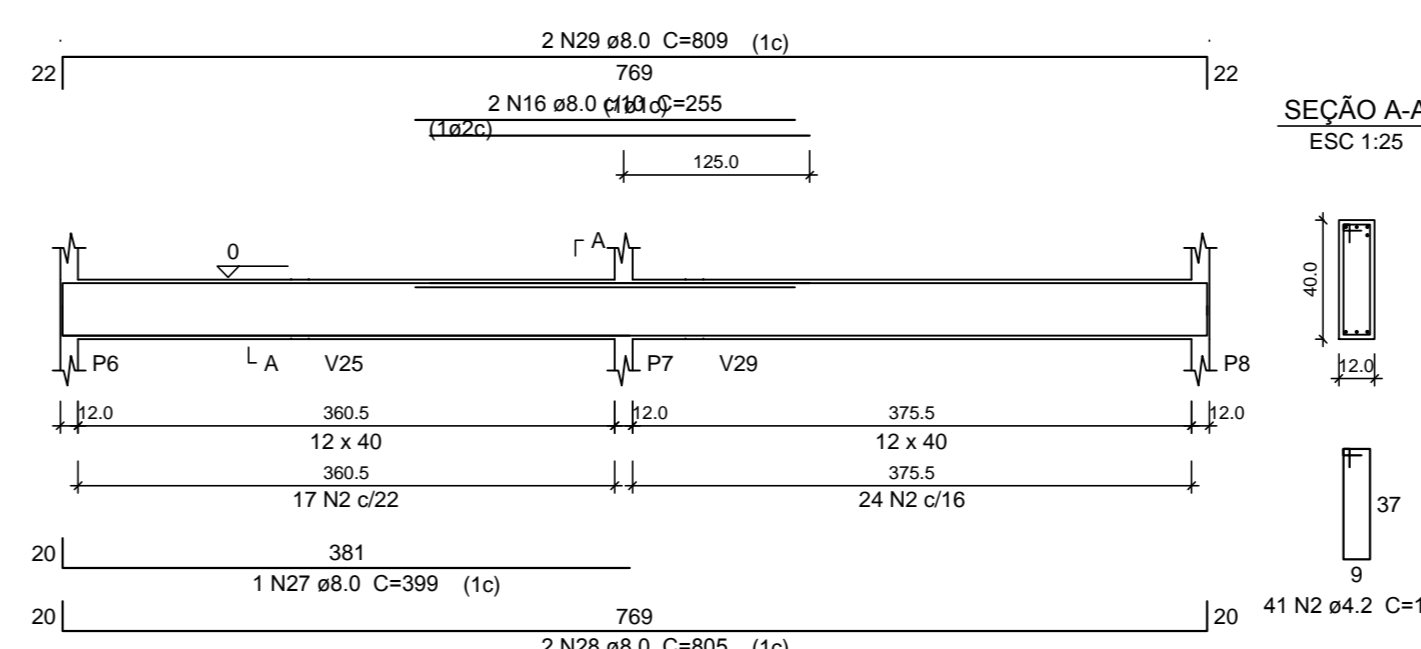
V1 (12 x 40)



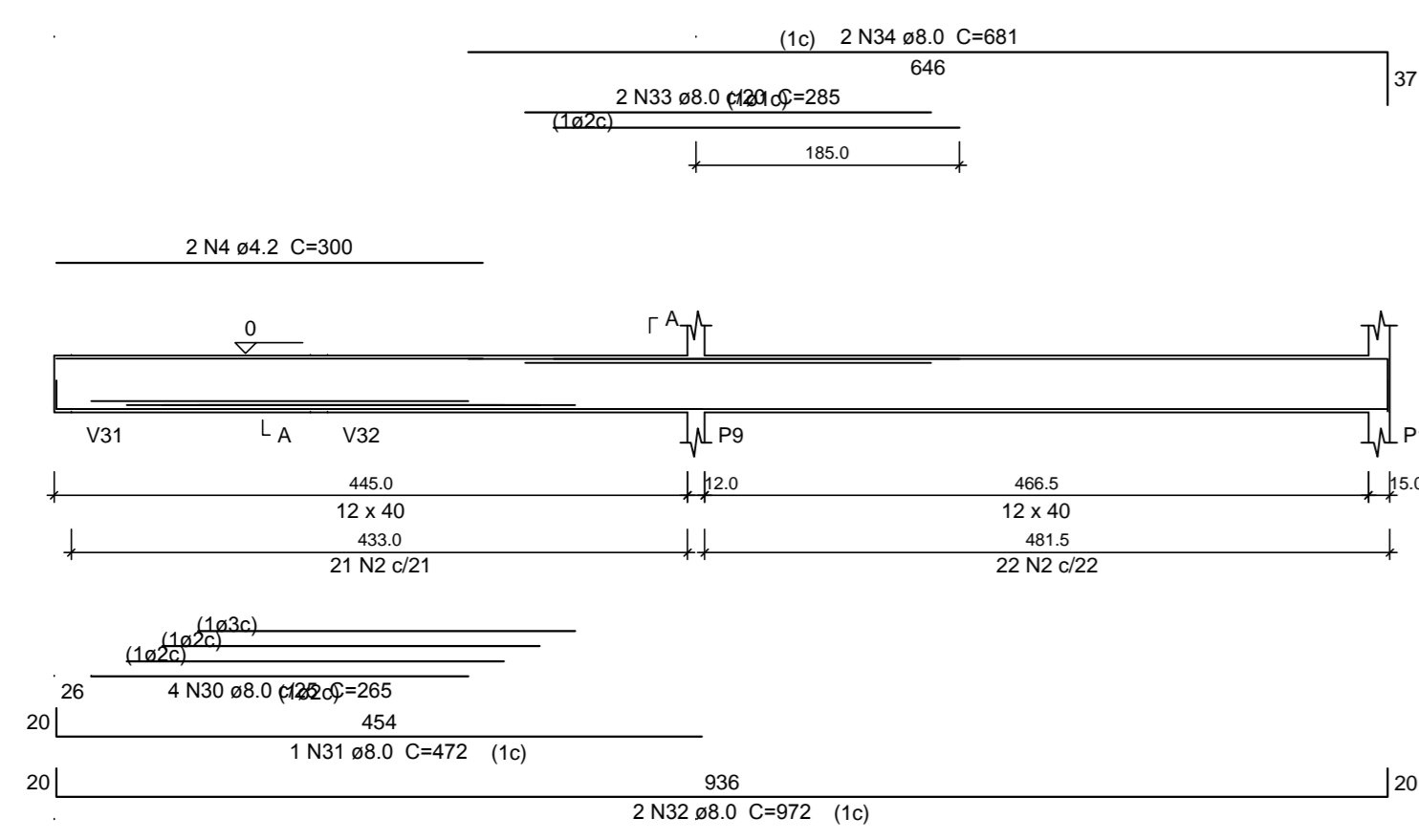
V2 (12 x 40)



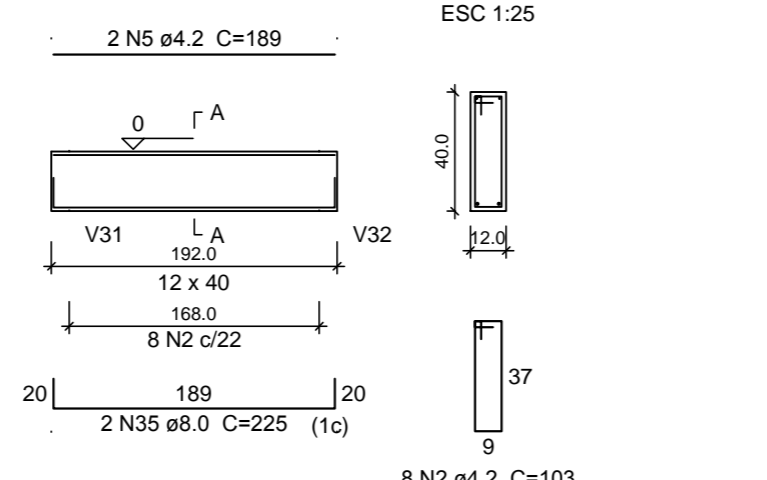
V3 (12 x 40)



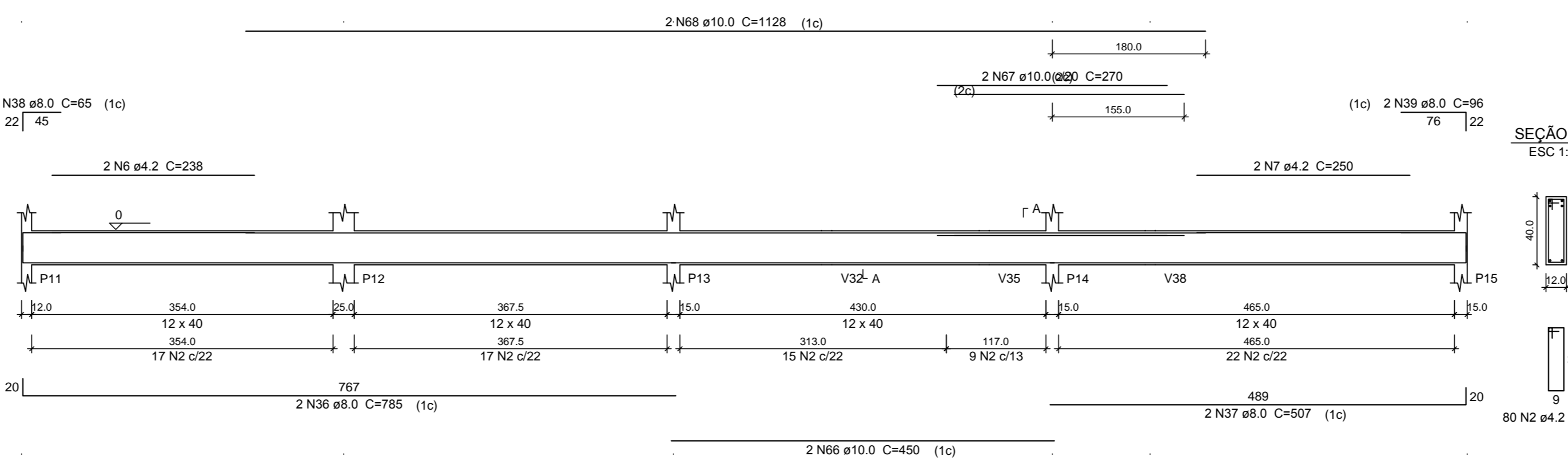
V4 (12 x 40)



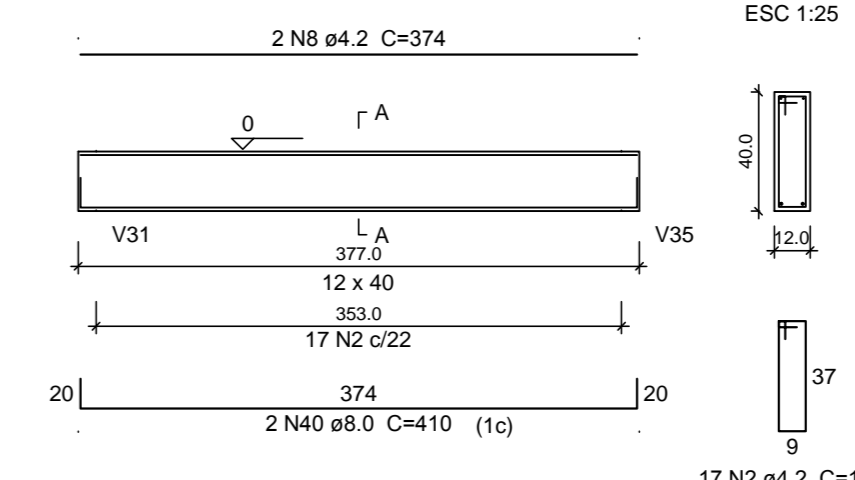
V5 (12 x 40)



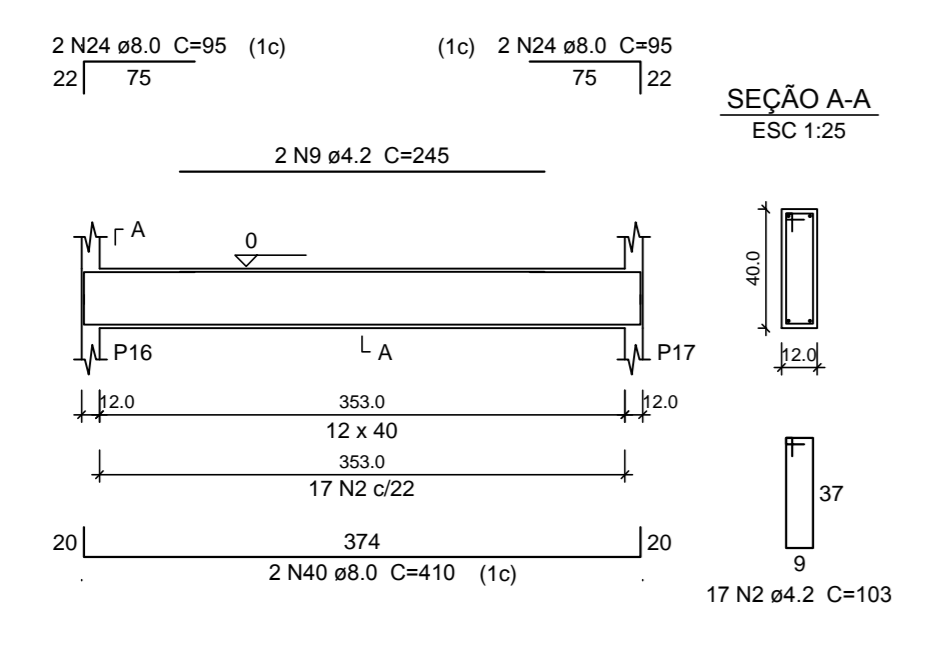
V6 (12 x 40)



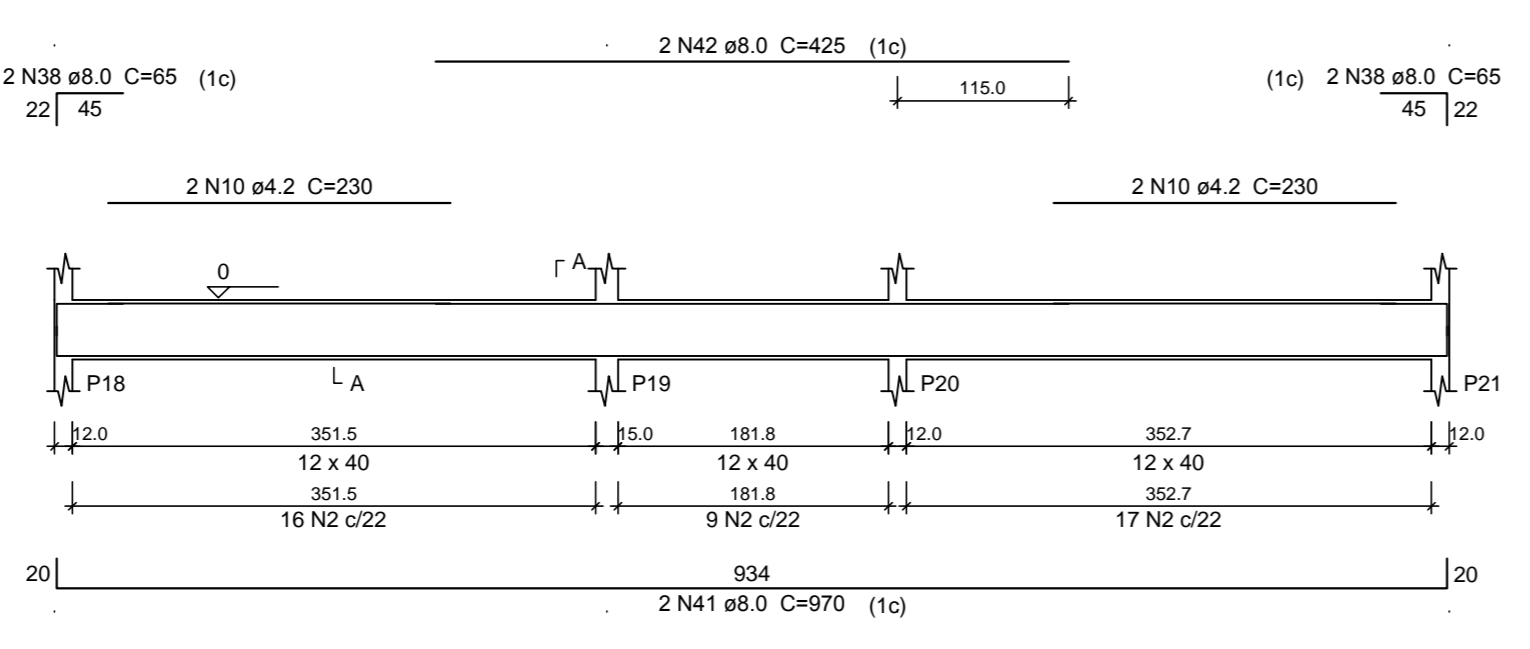
V7 (12 x 40)



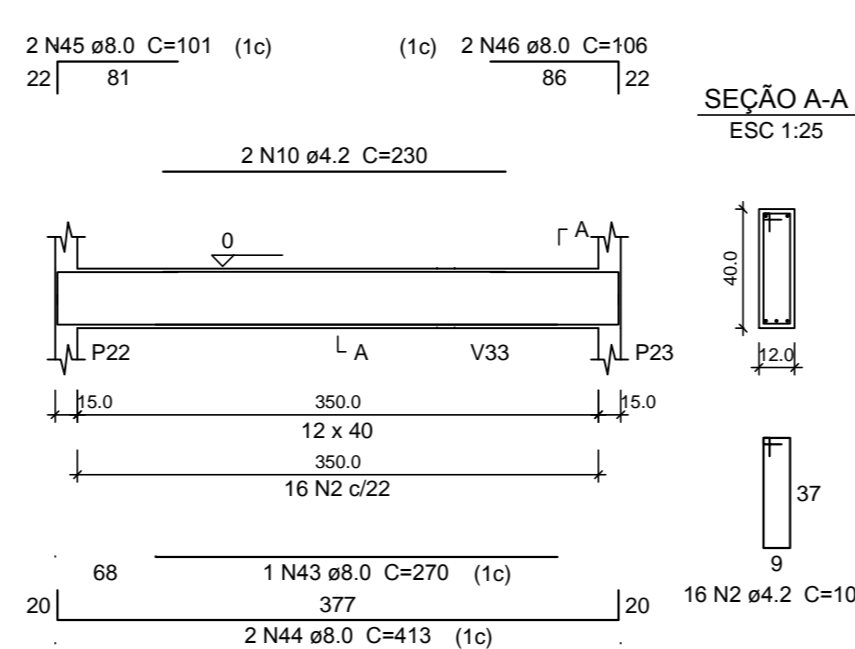
V8 (12 x 40)



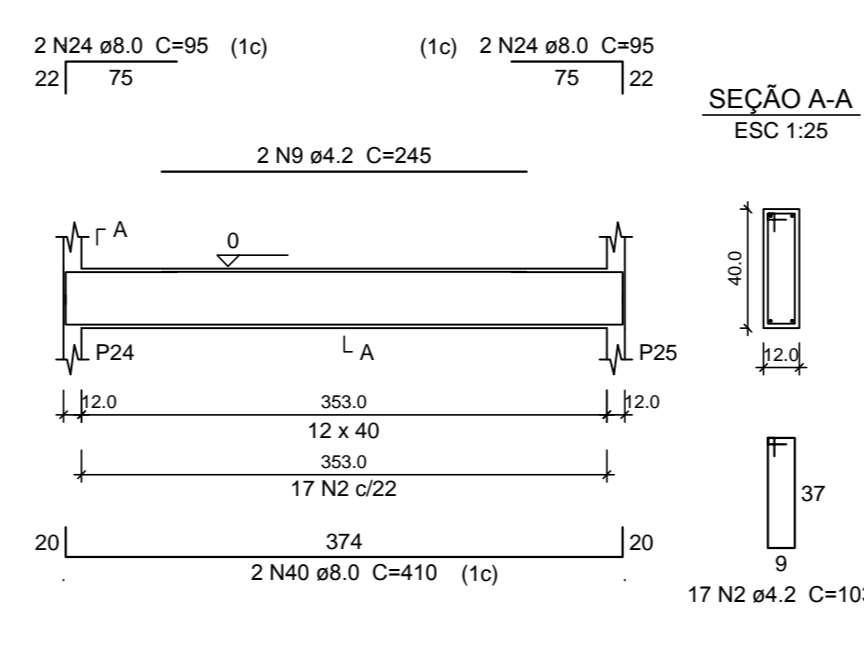
V9 (12 x 40)



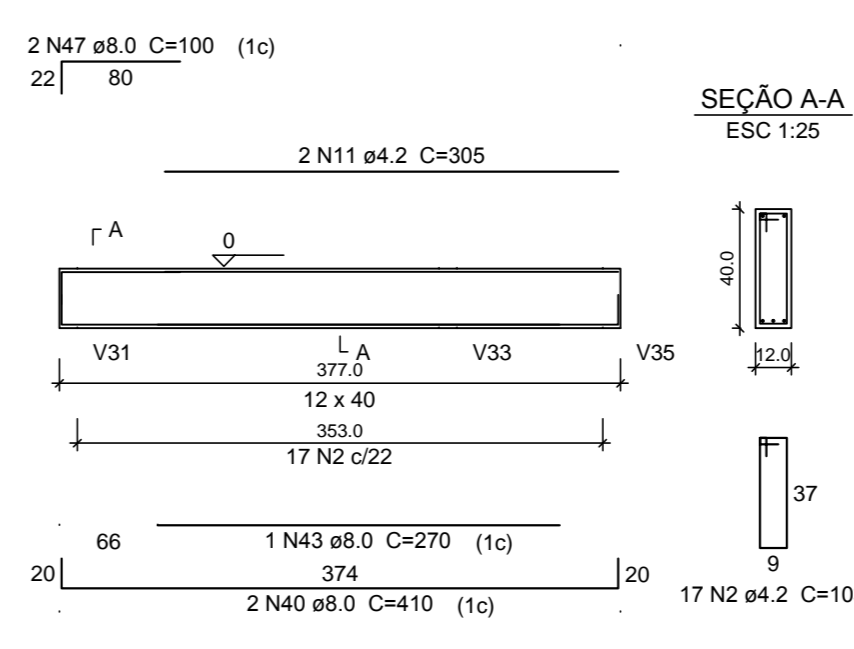
V10 (12 x 40)



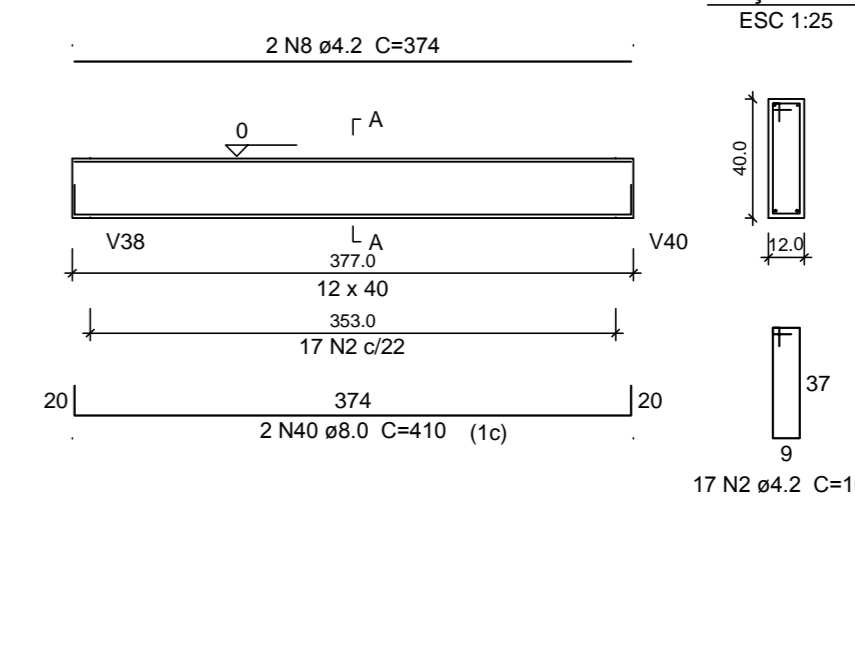
V11 (12 x 40)



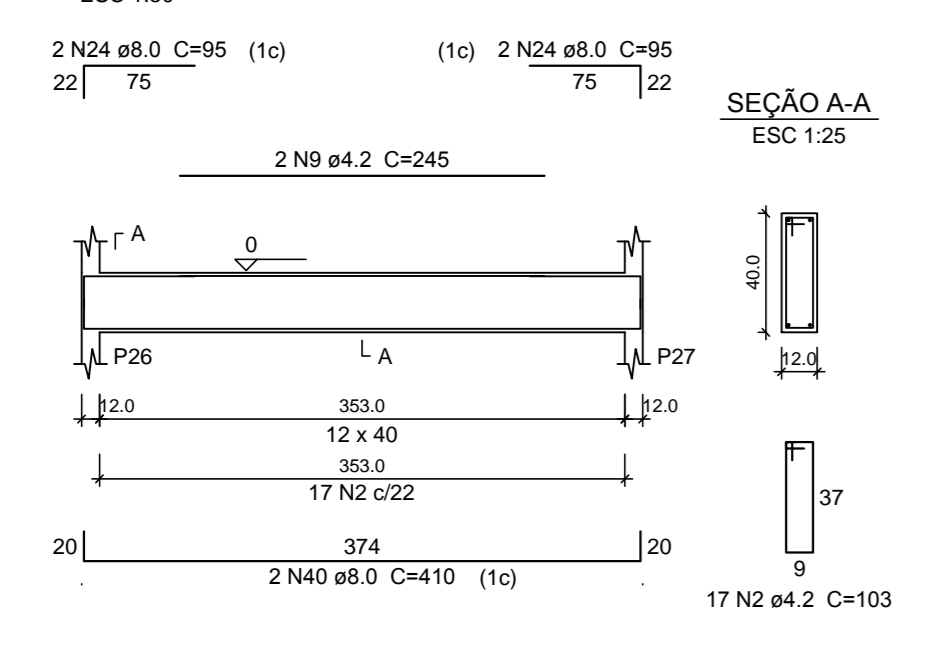
V12 (12 x 40)



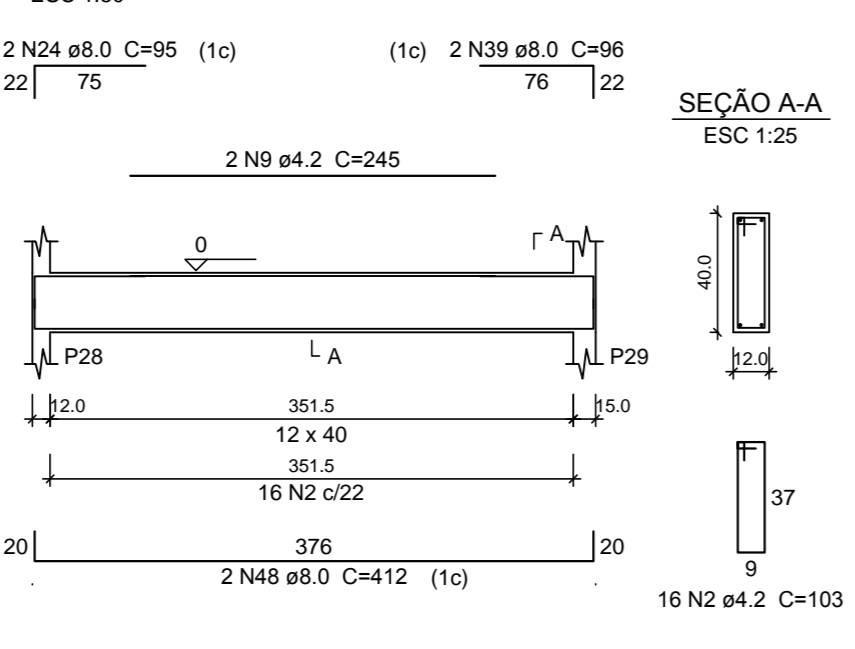
V13 (12 x 40)



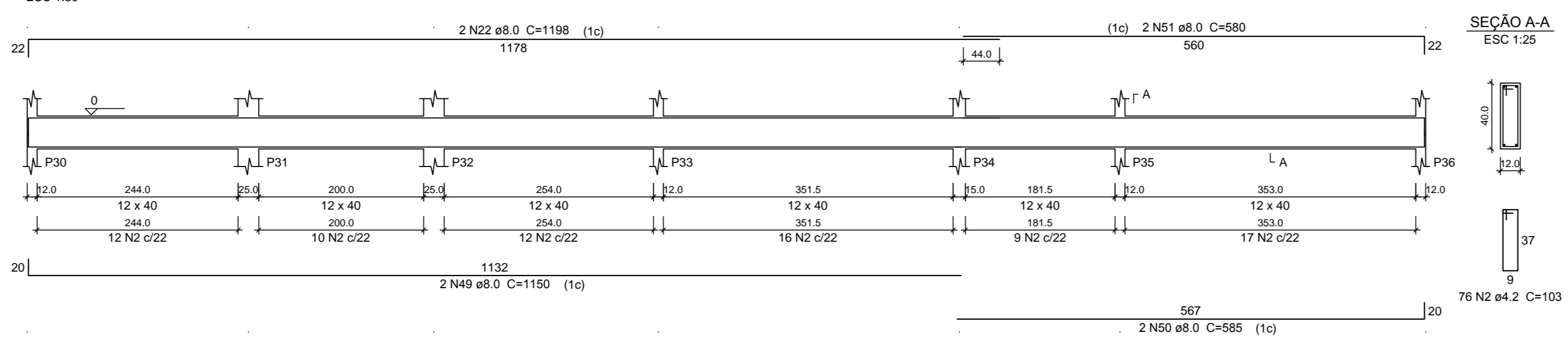
V14 (12 x 40)



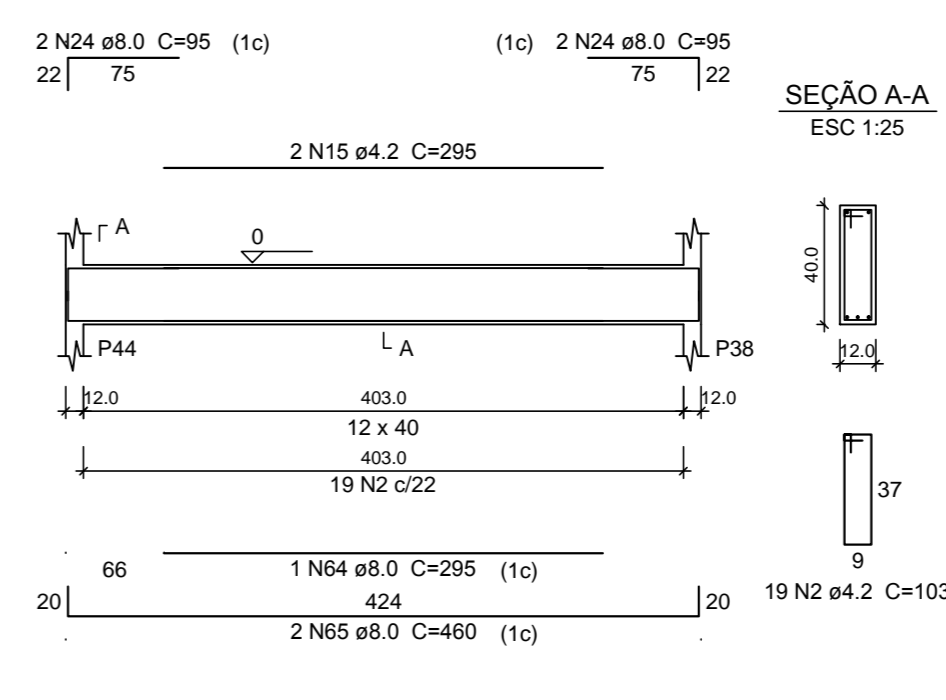
V15 (12 x 40)



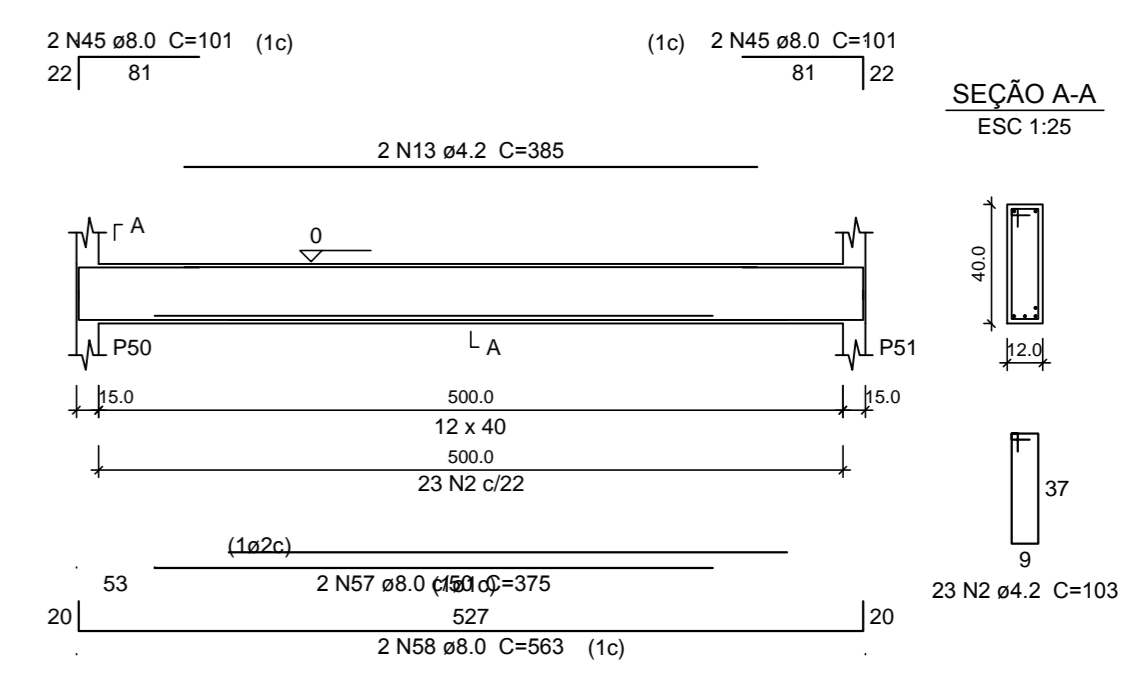
V16 (12 x 40)



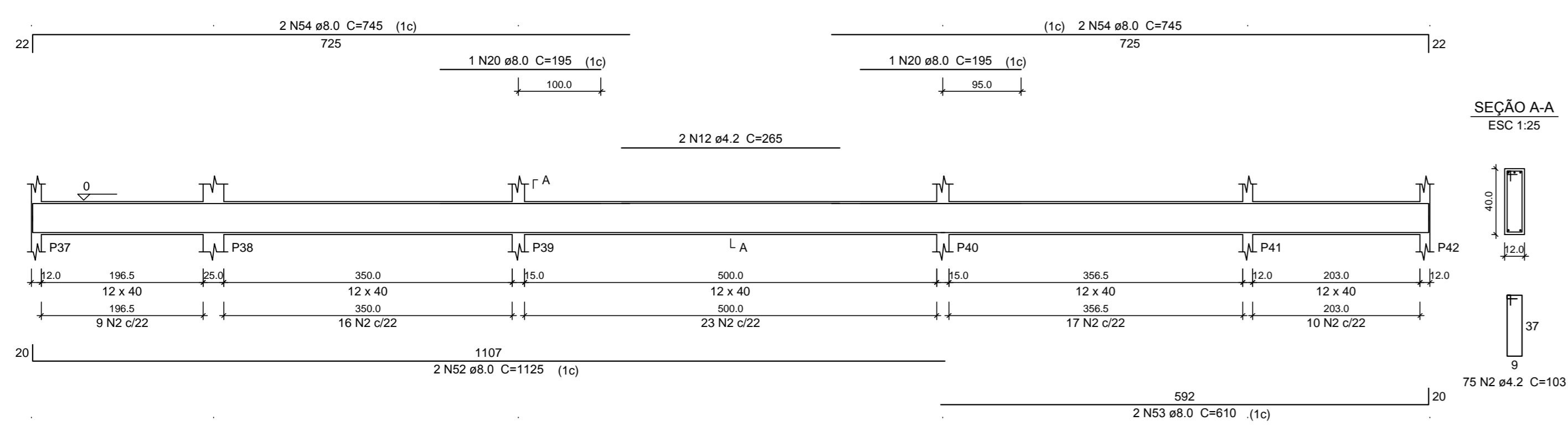
V26 (12 x 40)



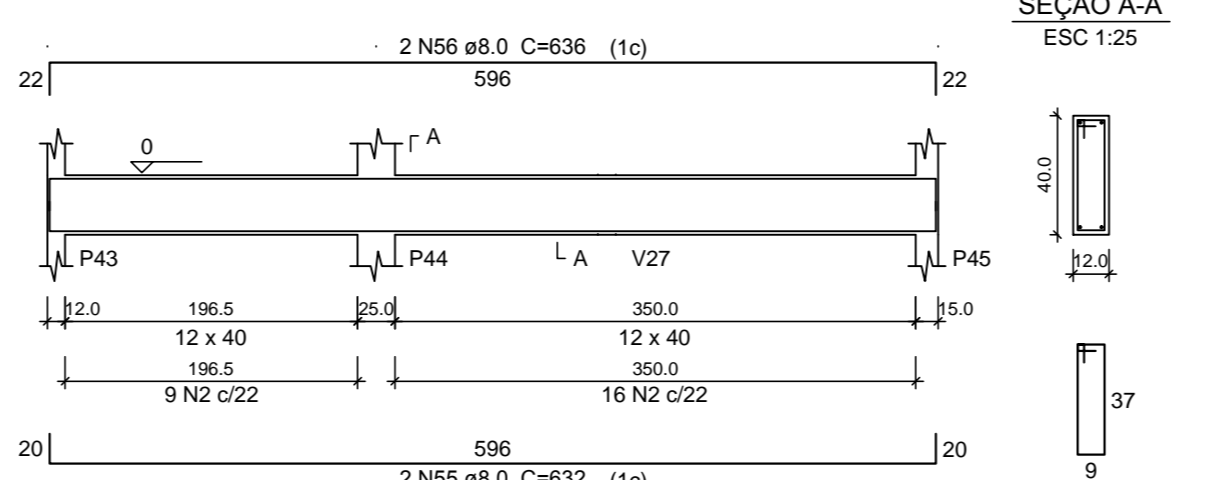
V20 (12 x 40)



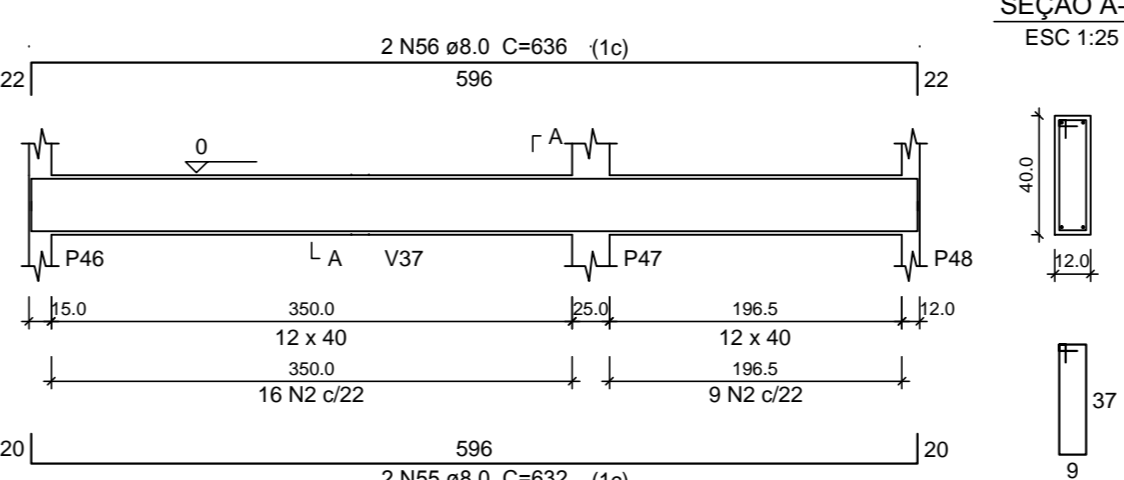
V17 (12 x 40)



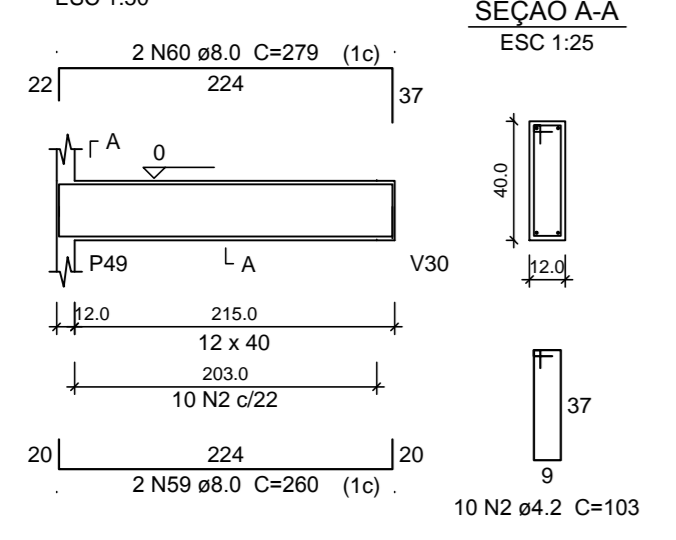
V18 (12 x 40)



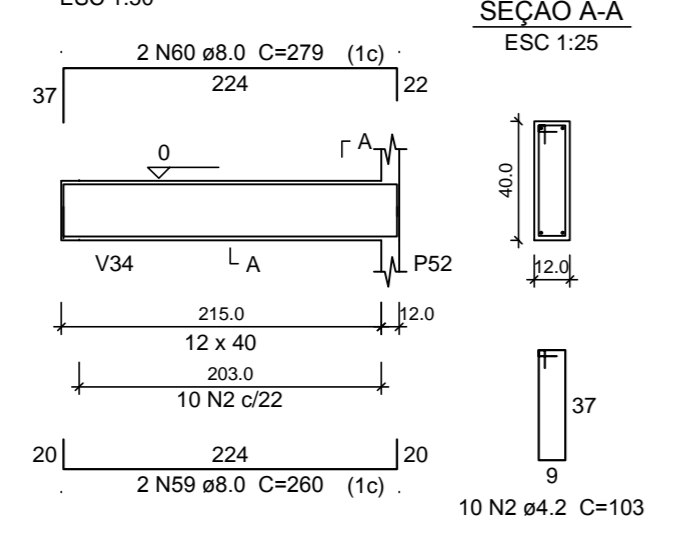
V19 (12 x 40)



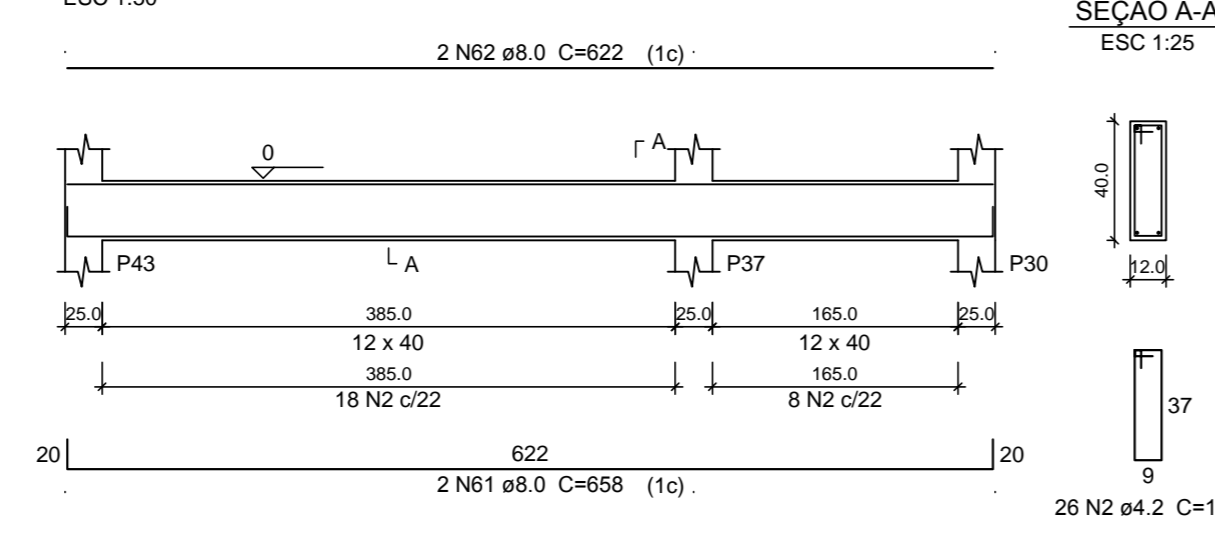
V21 (12 x 40)



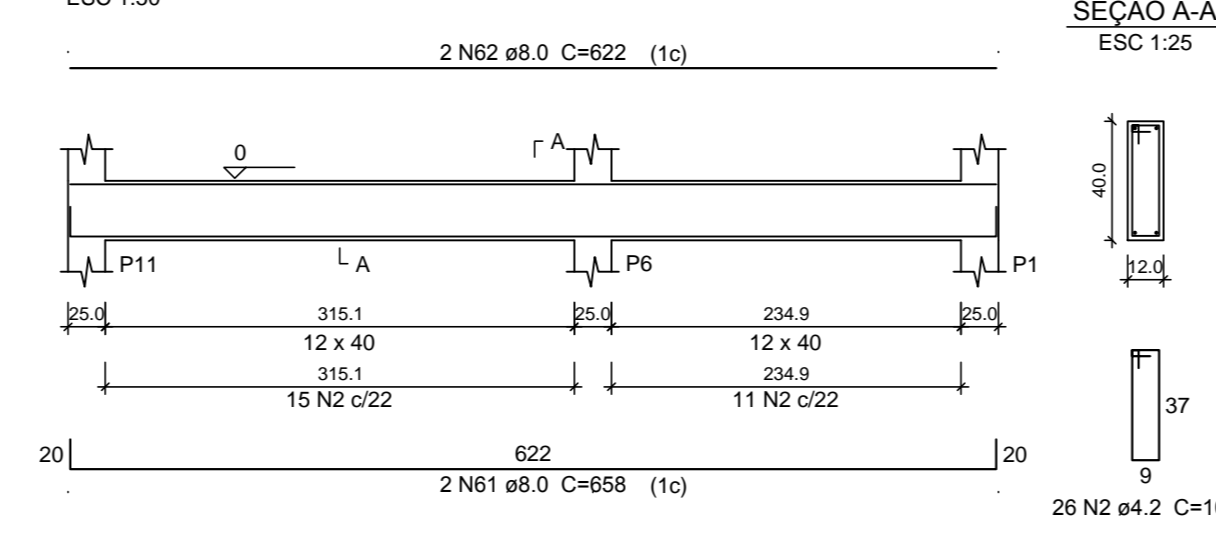
V22 (12 x 40)



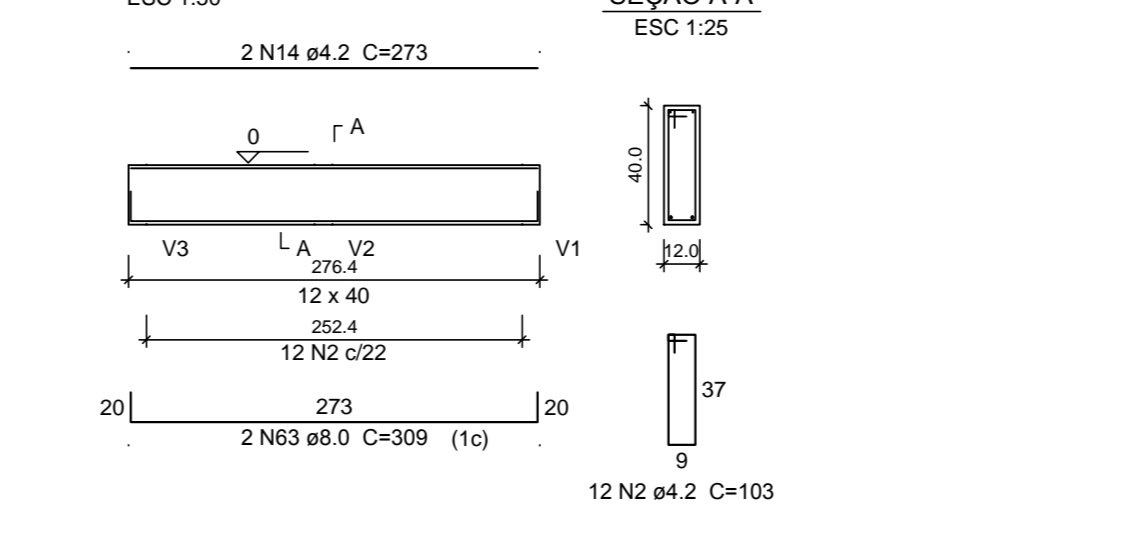
V23 (12 x 40)



V24 (12 x 40)



V25 (12 x 40)



Relação do aço

ADO	N	DIAM	Q	UNIT (cm)	C TOTAL (cm)
V1	2	4.2	2	240	80031
V2	2	4.2	777	103	440
V3	3	4.2	2	200	600
V4	4	4.2	2	300	378
V5	5	4.2	2	189	378
V6	6	4.2	2	238	500
V7	7	4.2	2	250	500
V8	8	4.2	4	374	1498
V9	9	4.2	8	245	1990
V10	10	4.2	6	230	1380
V11	11	4.2	2	305	610
V12	12	4.2	2	265	530
V13	13	4.2	2	385	770
V14	14	4.2	2	273	540
V15	15	4.2	2	295	590
V16	16	8.0	4	255	1030
V17	17	8.0	2	780	1500
V18	18	8.0	4	255	1030
V19	19	8.0	2	945	1890
V20	20	8.0	3	195	585
V21	21	8.0	2	240	480
V22	22	8.0	4	1198	4792
V23	23	8.0	2	277	554
V24	24	8.0	20	95	1900
V25	25	8.0	2	650	1300
V26	26	8.0	2	440	880
V27	27	8.0	1	399	399
V28	28	8.0	2	238	476
V29	29	8.0	2	809	1618
V30	30	8.0	4	285	1140
V31	31	8.0	1	472	472
V32	32	8.0	2	972	1944
V33	33	8.0	2	296	590
V34	34	8.0	2	681	1362
V35	35	8.0	2	225	450
V36	36	8.0	2	785	1570
V37	37	8.0	2	507	1014
V38	38	8.0	6	95	570
V39	39	8.0	4	96	384
V40	40	8.0	12	410	4920
V41	41	8.0	2	970	1940
V42	42	8.0	2	425	850
V43	43	8.0	2	270	540
V44	44	8.0	2	413	826
V45	45	8.0	6	107	642
V46	46	8.0	2	106	212
V47	47	8.0	2	100	200
V48	48	8.0	2	412	824
V49	49	8.0	2	1150	2300
V50	50	8.0	2	375	750
V51	51	8.0	2	580	1160
V52	52	8.0	2	1125	2250
V53	53	8.0	2	610	1220
V54	54	8.0	4	745	2980
V55	55	8.0	6	375	2250
V56	56	8.0	4	636	2544
V57	57	8.0	4	375	1500
V58	58	8.0	2	563	1126
V59	59	8.0	4	290	1160
V60	60	8.0	4	278	1116
V61	61	8.0	4	658	2632
V62	62	8.0	4	622	2488
V63	63	8.0	2	309	618
V64	64	8.0	1	295	295
V65	65	8.0	2	460	920
V66	66	10.0	2	450	900
V67	67	10.0	2	270	540
V68	68	10.0	2	1128	2256

Resumo do aço

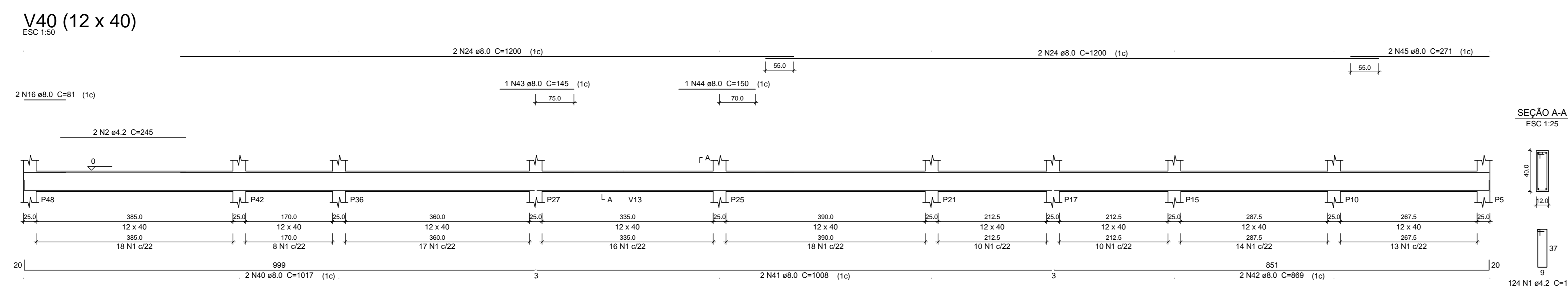
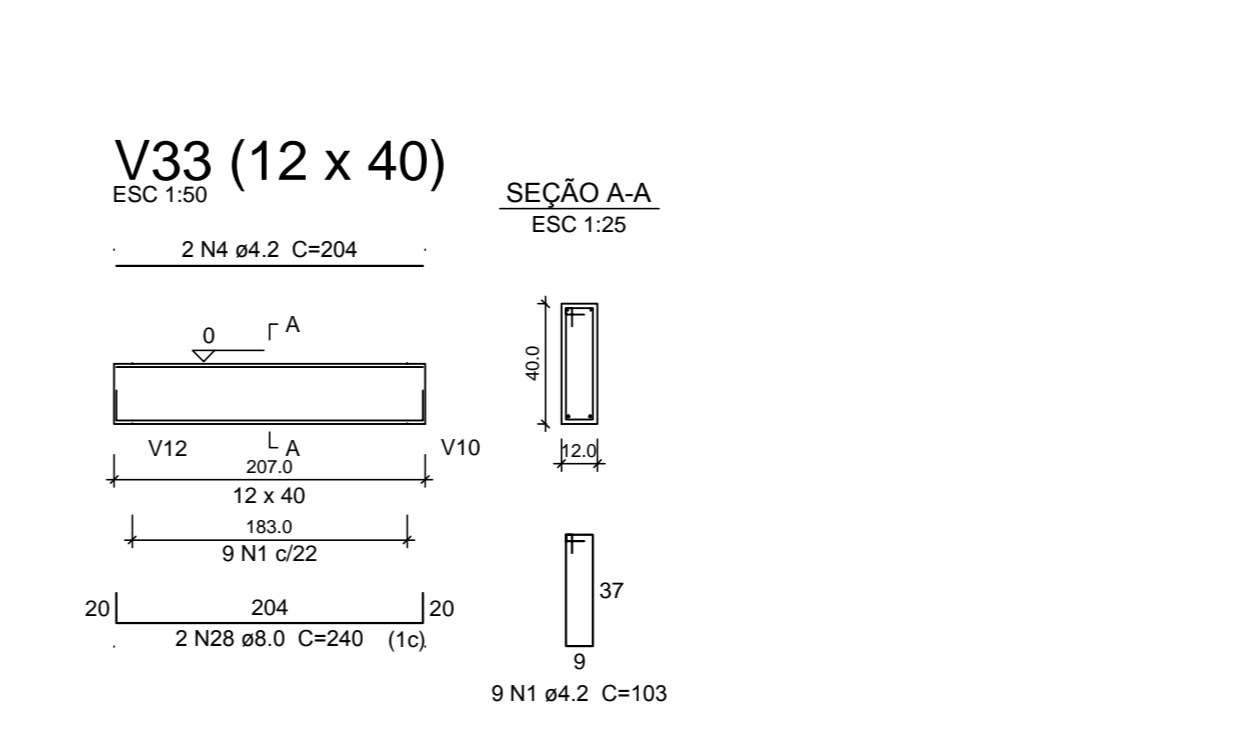
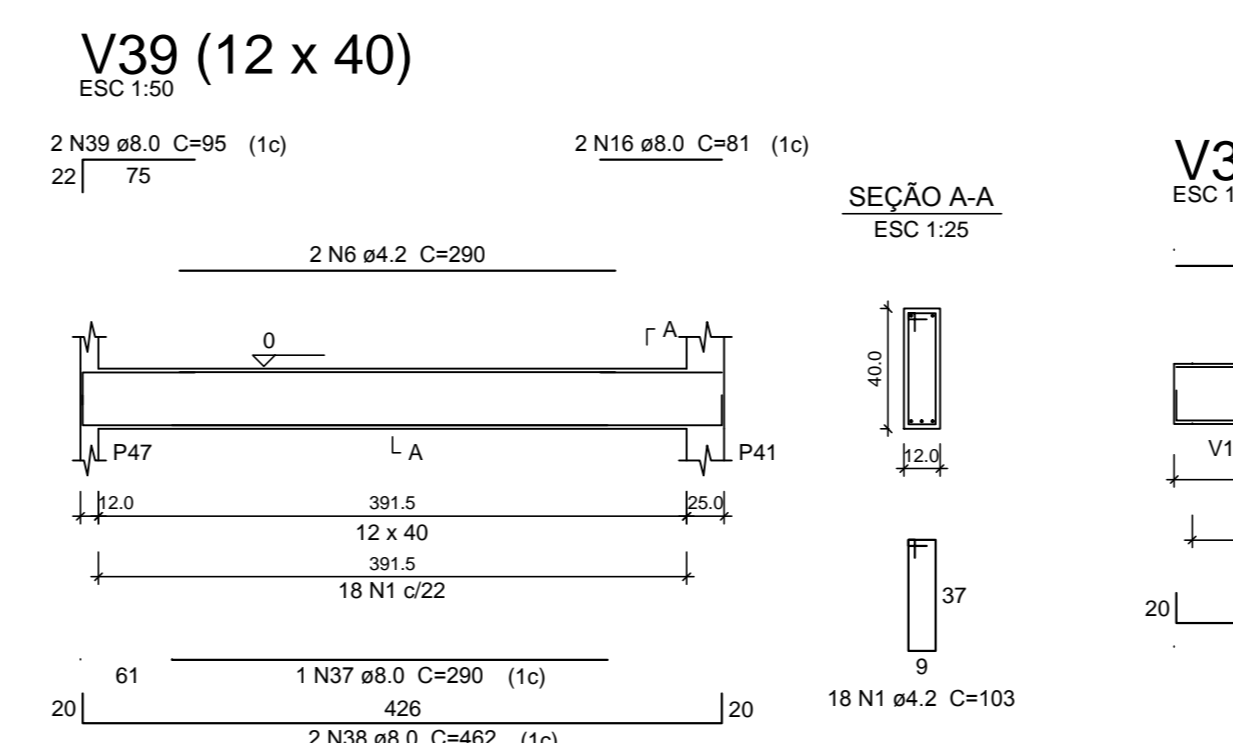
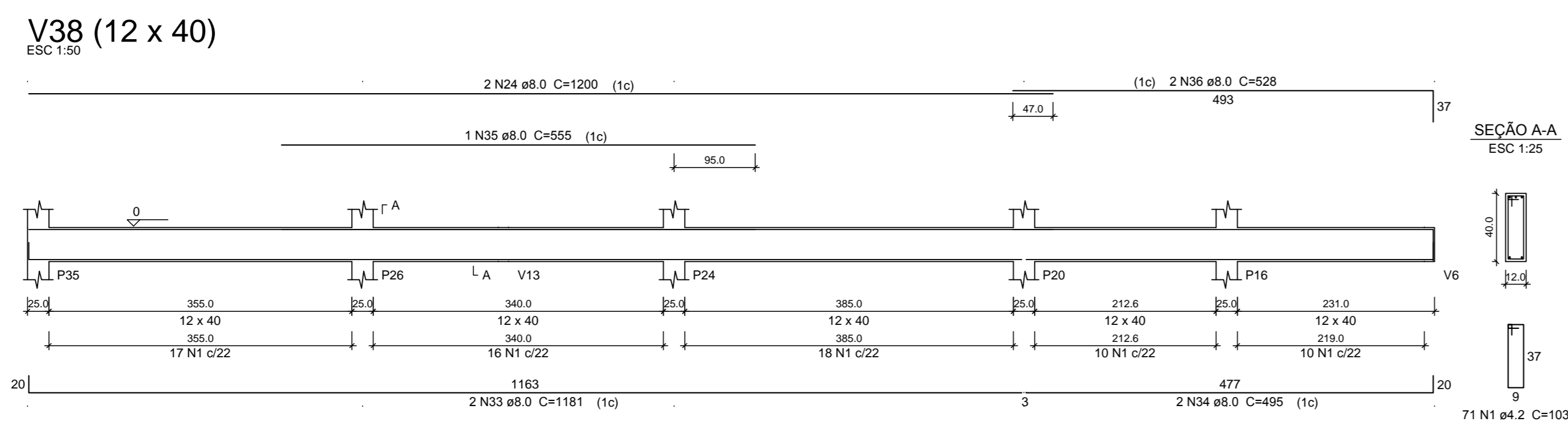
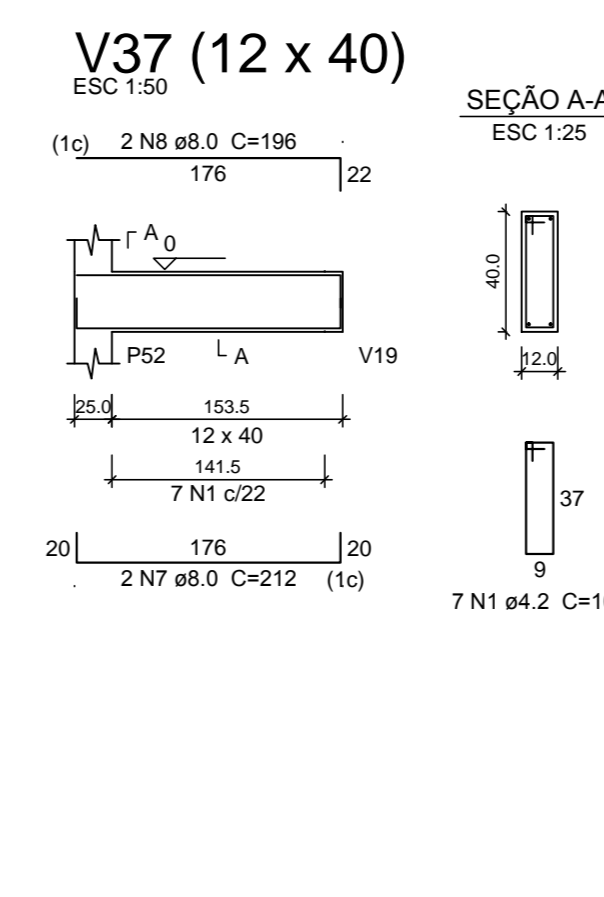
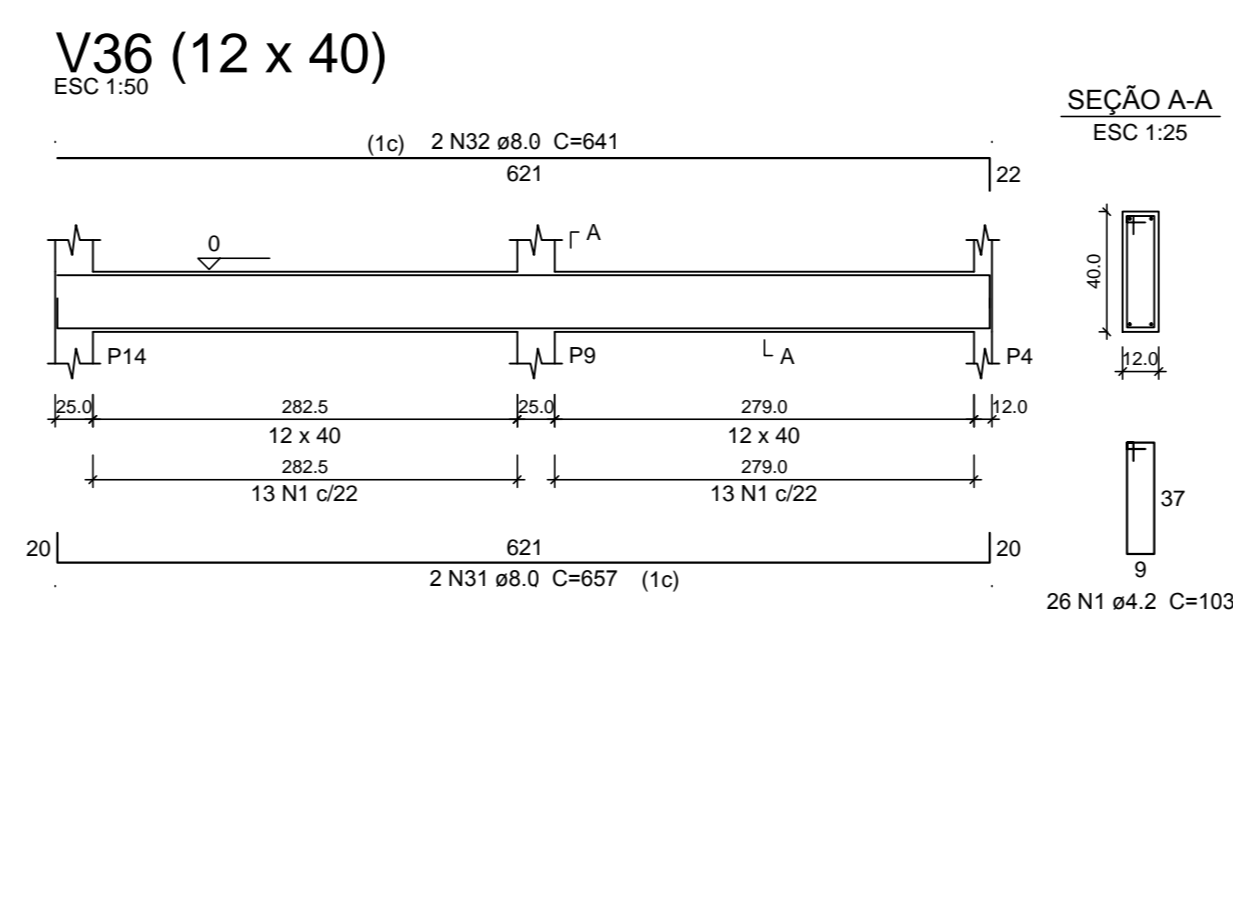
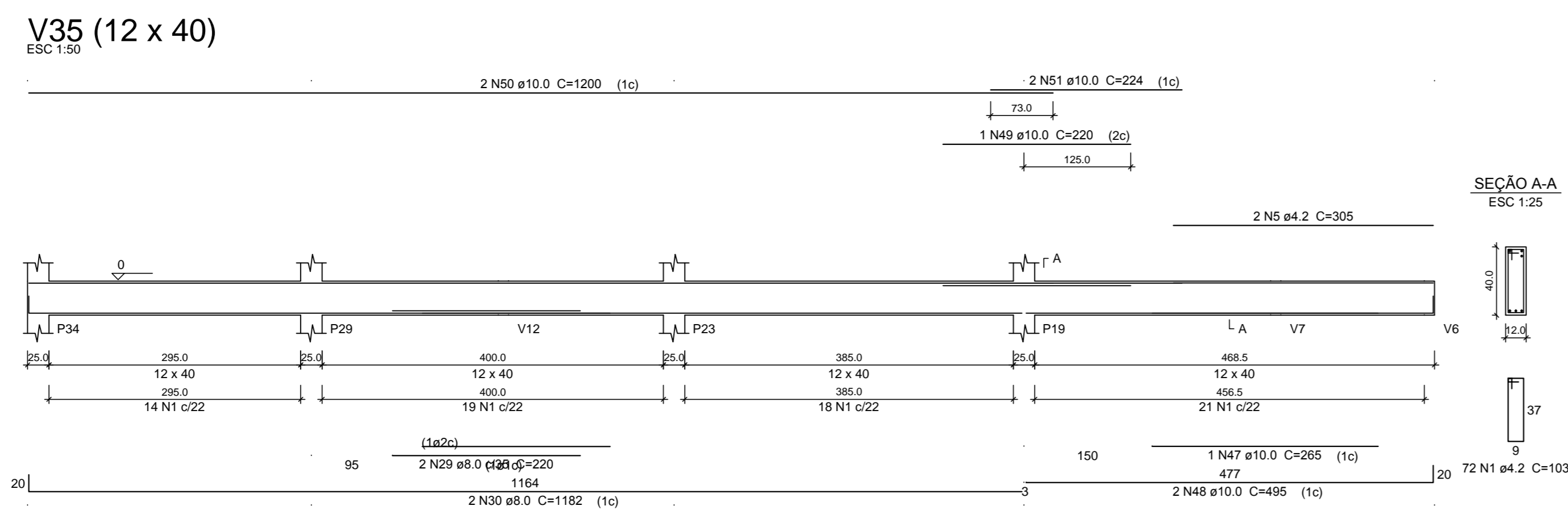
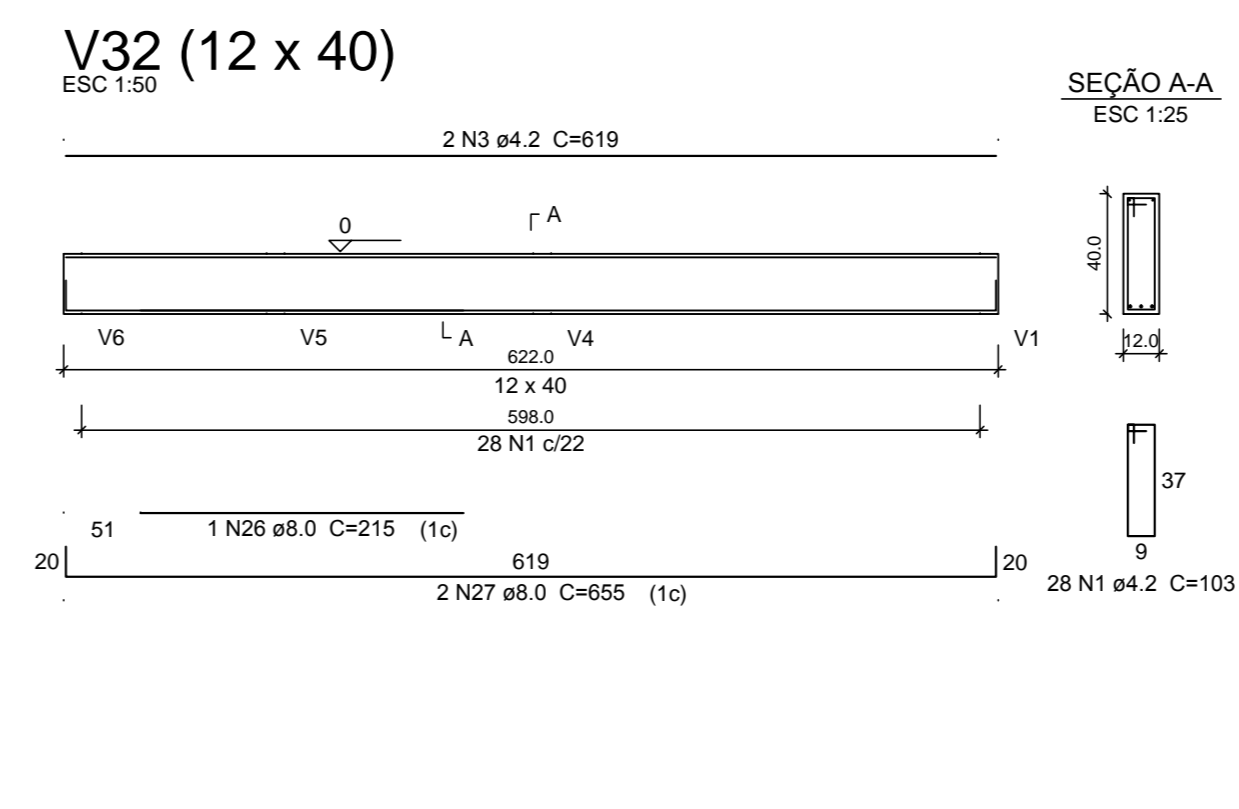
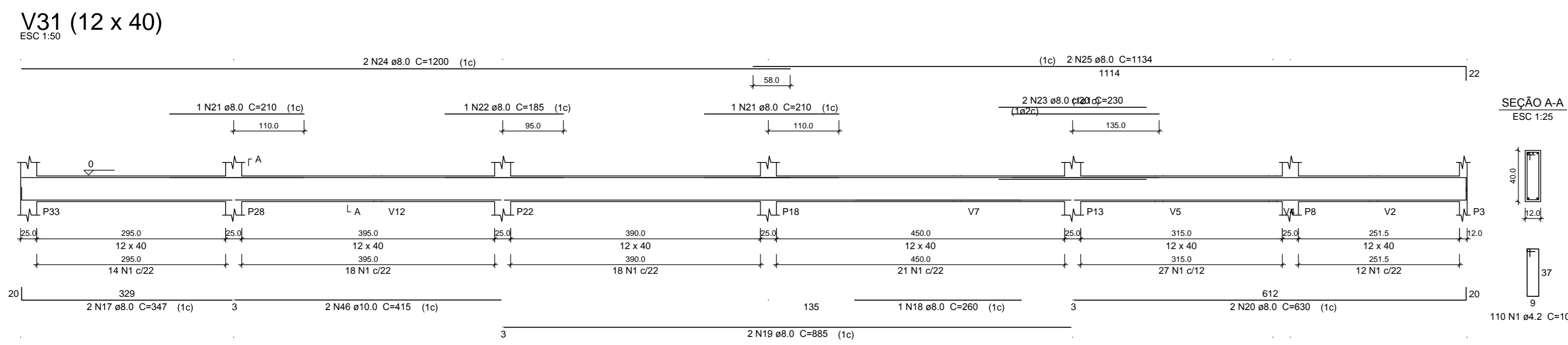
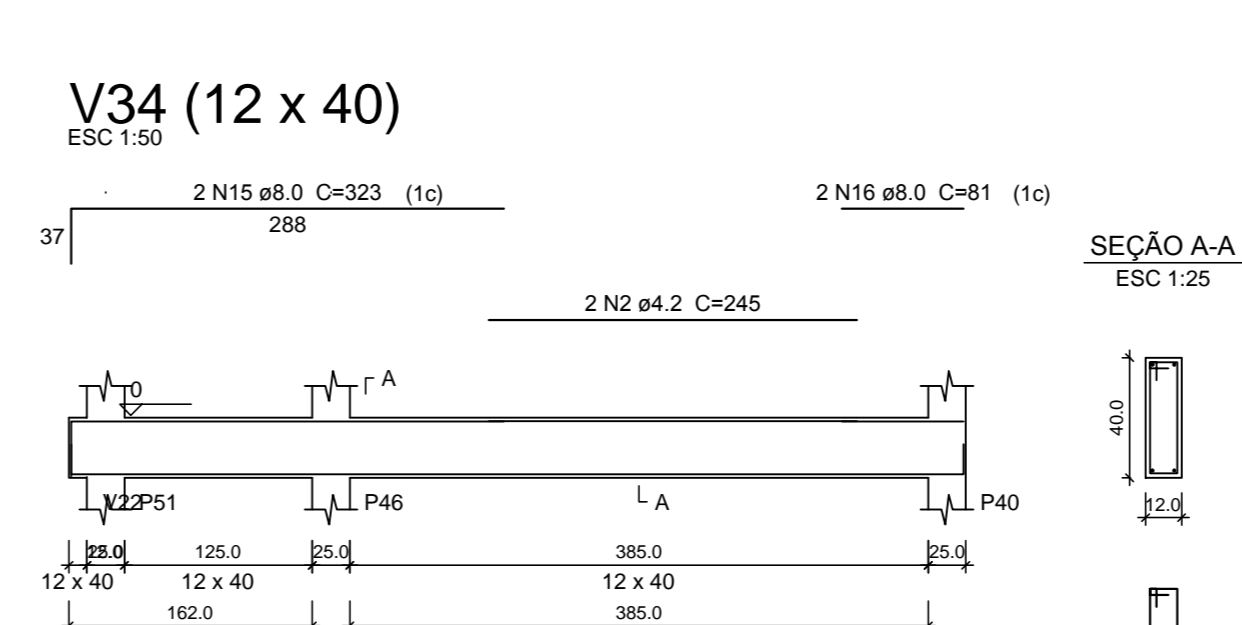
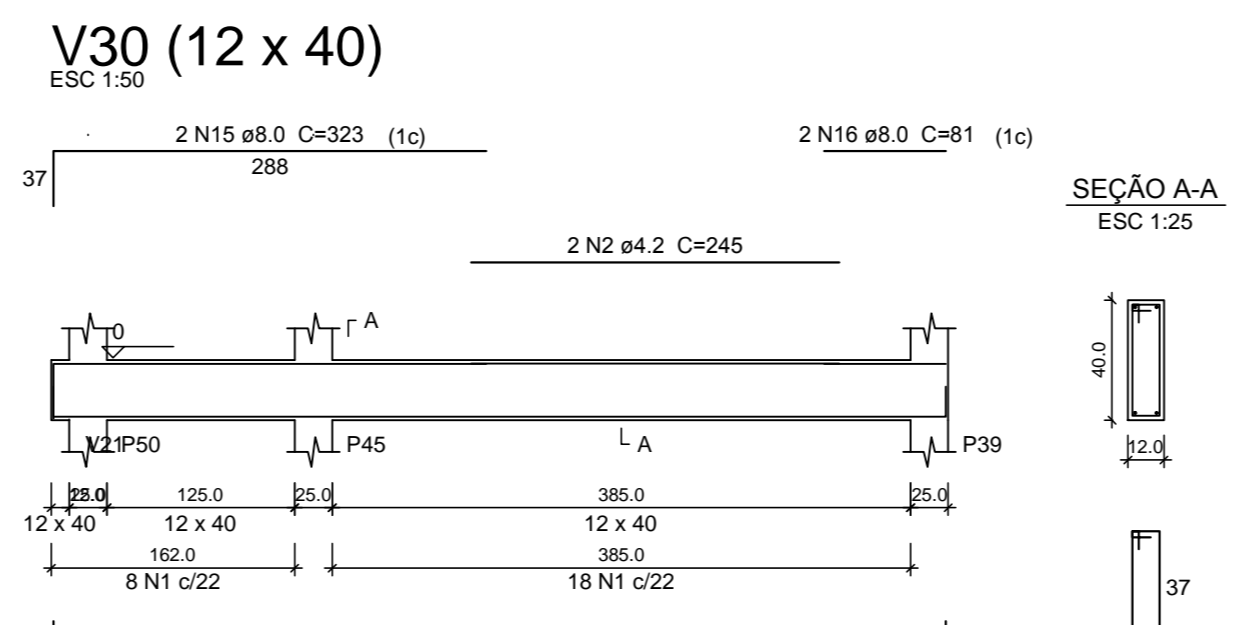
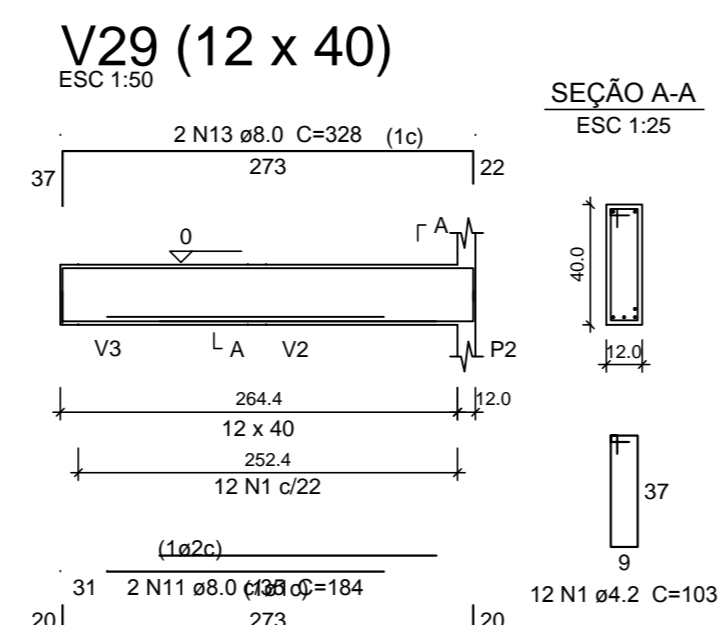
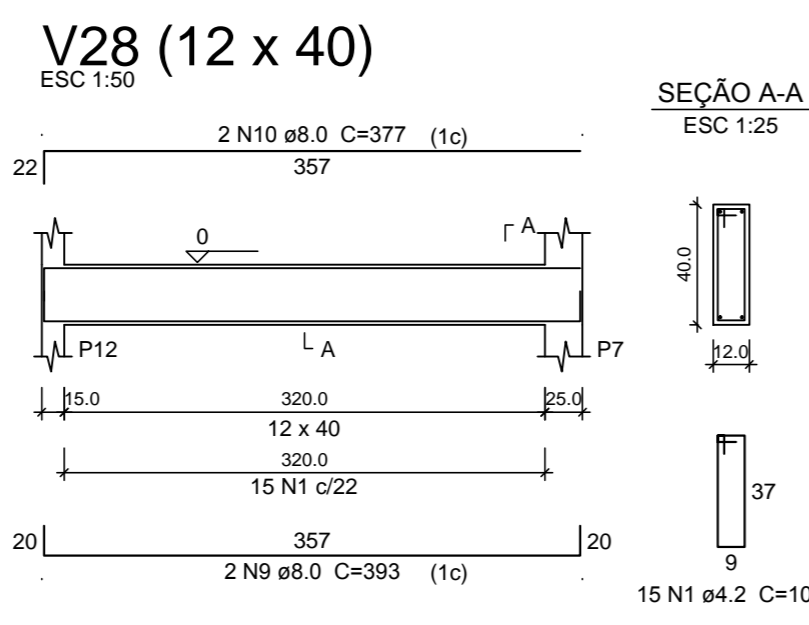
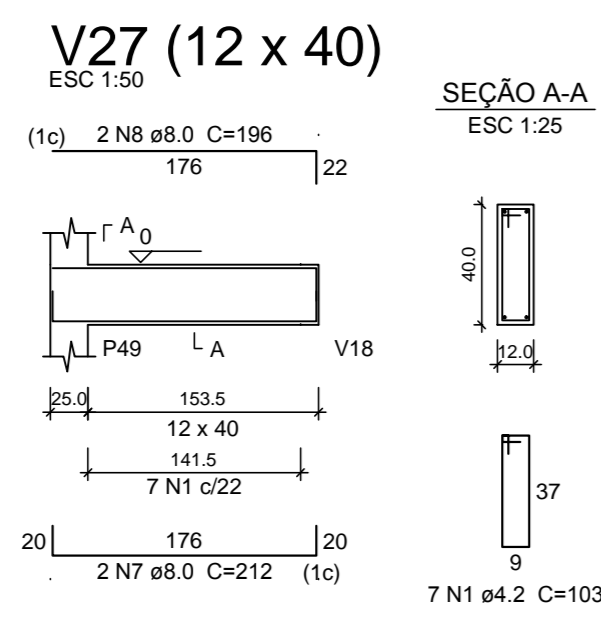
ADO	DIAM	C TOTAL (m)	PESO + 10% (kg)
CASO	8.0	660.7	286.7
CASO	10.0	37	25.1
CASO	4.2	907.9	108.6
CASO TOTAL			
CASO	311.8		
CASO	108.6		

Vol. de concreto total (C-25) = 8.35 m³
Área de forma total = 160.0 m²

Proprietario: F.M.S. de Itapororoca-PB

Responsavel Tecnico

Prancha 03/07	Projeto: Unidade Basica de Saude - Roseira Local PB-057, SN, Roseira, Itapororoca-PB Proprietario: F.M.S. de Itapororoca-PB
Escala Indicada.	Projeto Estrutural Desenho: Vigas de fundação - P1
Data	Jan/2021



Relação do aço

CAÇO	N	DIAM	Q	UNIT	C.TOTAL
				(cm)	(cm)
CAÇO	1	4.2	561	103	56753
	2	4.2	6	345	1470
	3	4.2	2	619	1238
	4	4.2	2	204	408
	5	4.2	2	306	610
	6	4.2	2	290	580
	7	8.0	4	212	848
	8	8.0	4	196	784
	9	8.0	2	393	786
	10	8.0	2	377	754
	11	8.0	2	184	368
	12	8.0	2	300	600
	13	8.0	2	328	656
	14	8.0	4	630	2520
	15	8.0	4	322	1288
	16	8.0	8	81	648
	17	8.0	2	347	694
	18	8.0	1	260	260
	19	8.0	2	885	1770
	20	8.0	2	630	1260
	21	8.0	2	210	420
	22	8.0	1	185	185
	23	8.0	2	230	460
	24	8.0	8	1300	9600
	25	8.0	2	1134	2268
	26	8.0	1	215	215
	27	8.0	2	655	1310
	28	8.0	2	340	680
	29	8.0	2	220	440
	30	8.0	2	1182	2364
	31	8.0	2	697	1394
	32	8.0	2	641	1282
	33	8.0	2	1181	2362
	34	8.0	2	495	990
	35	8.0	1	555	555
	36	8.0	2	528	1056
	37	8.0	1	290	290
	38	8.0	2	462	924
	39	8.0	2	95	190
	40	8.0	2	1017	2034
	41	8.0	2	1008	2016
	42	8.0	2	890	1780
	43	8.0	1	145	145
	44	8.0	1	150	150
	45	8.0	2	271	542
	46	10.0	2	415	830
	47	10.0	1	265	265
	48	10.0	2	495	990
	49	10.0	1	320	320
	50	10.0	2	1200	2400
	51	10.0	2	224	448

Resumo do aço

CAÇO	DIAM	C.TOTAL	PESO + 10%
		(cm)	(kg)
CAÇO	8.0	465.9	202.2
CAÇO	10.0	51.6	34.9
CAÇO	4.2	610.6	73
CAÇO	237.2		
CAÇO	73		

Vol. de concreto total (C-25) = 8 m³
Área de forma total = 114.94 m²

Proprietario: F.M.S. de Itaporoca-PB

Responsavel Tecnico

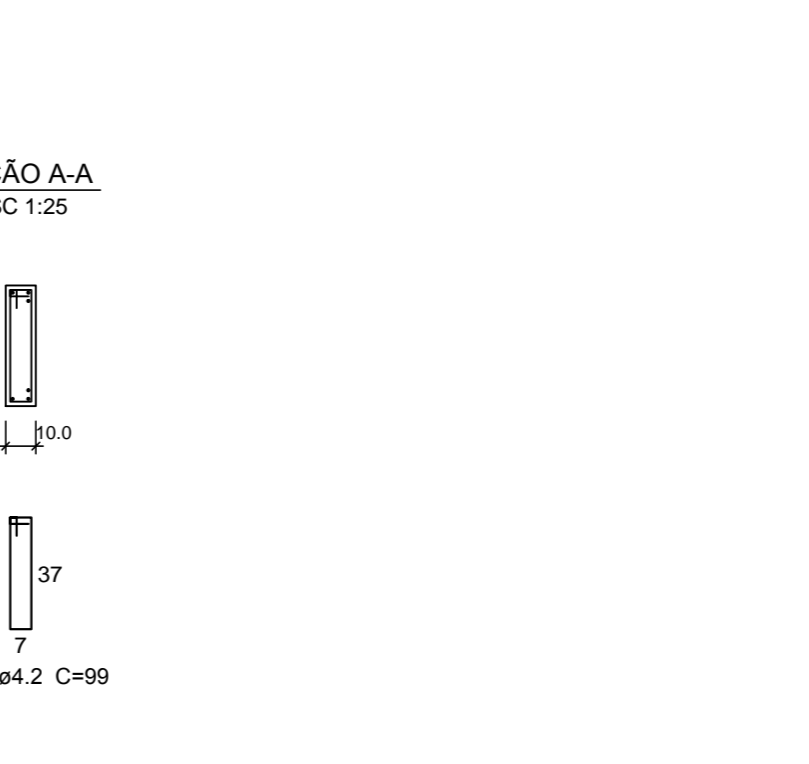
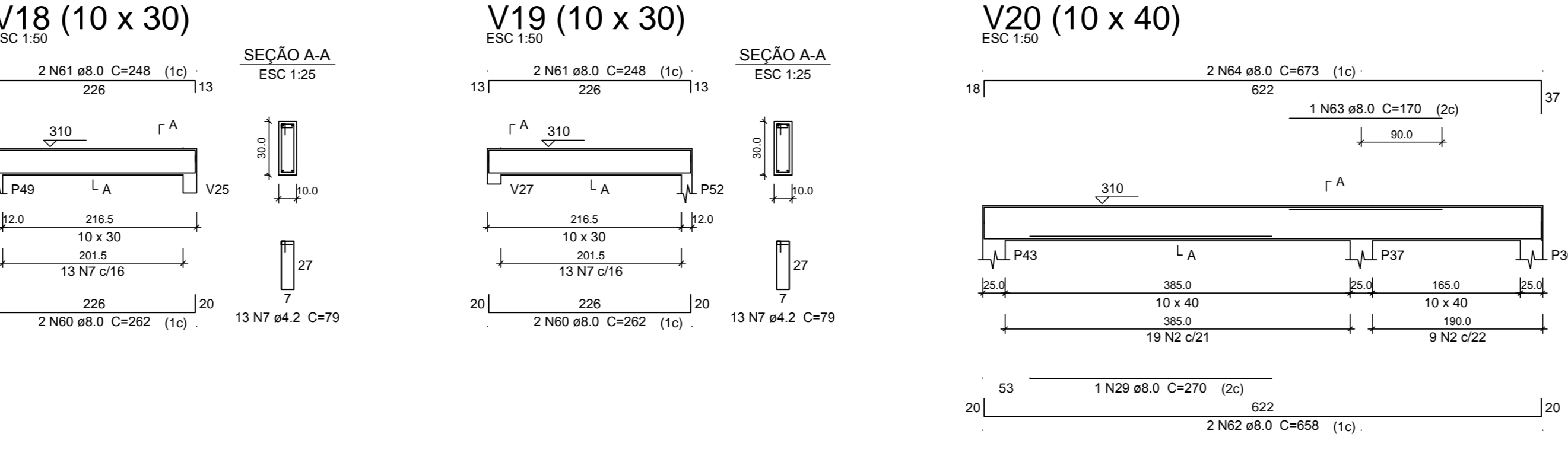
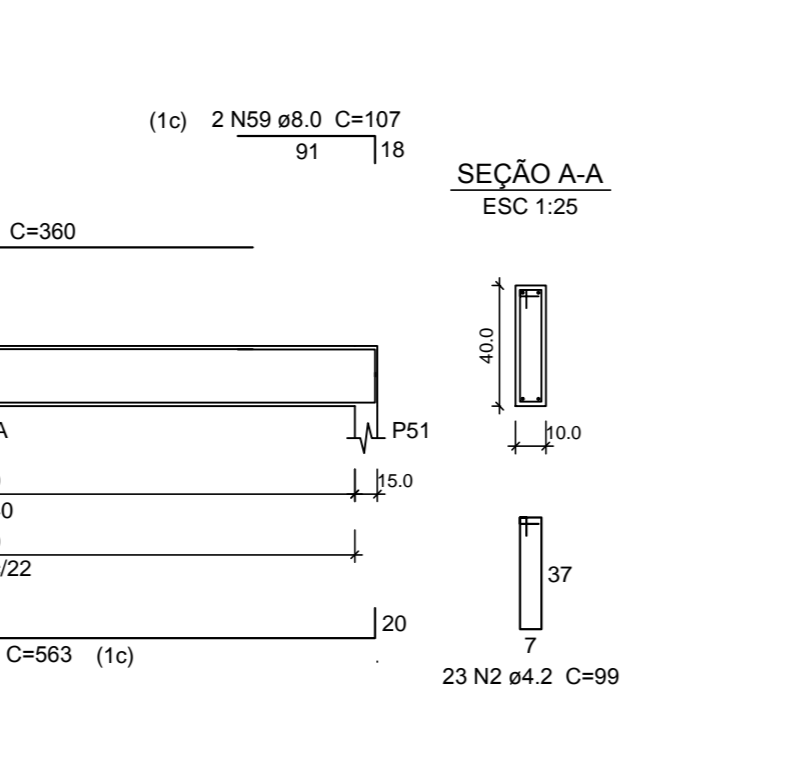
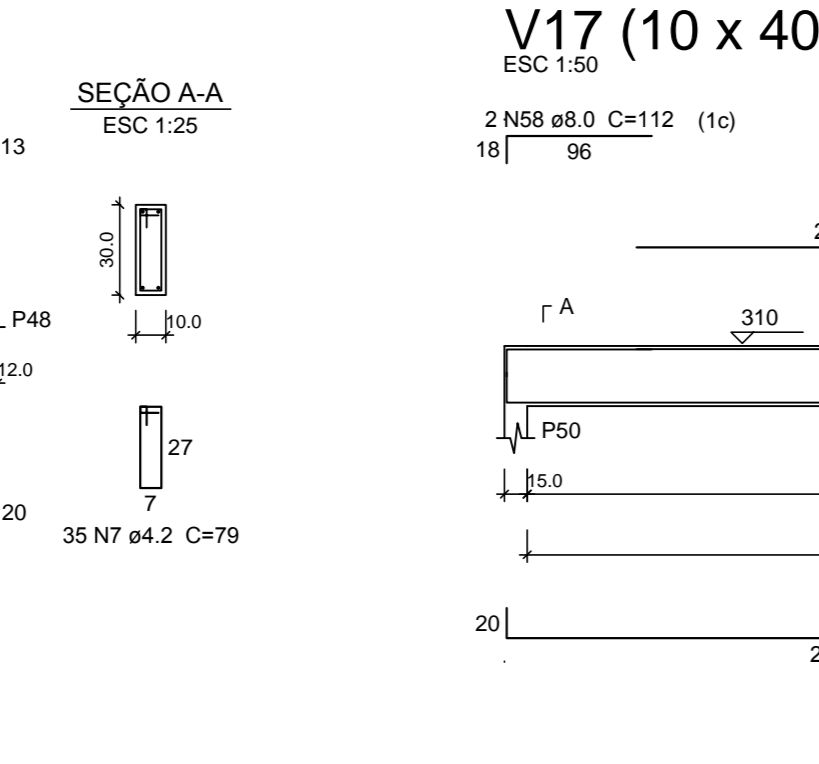
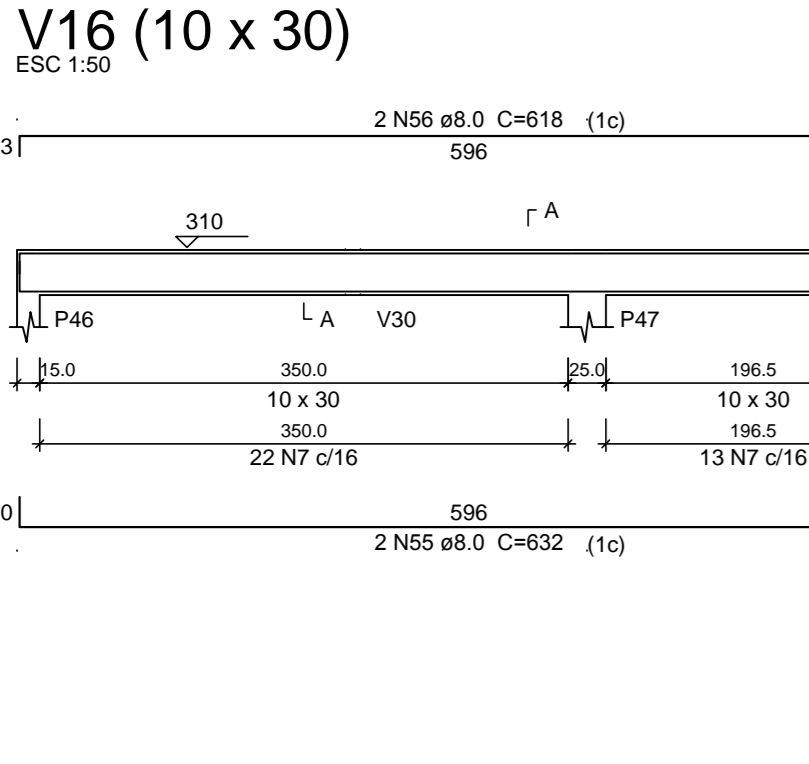
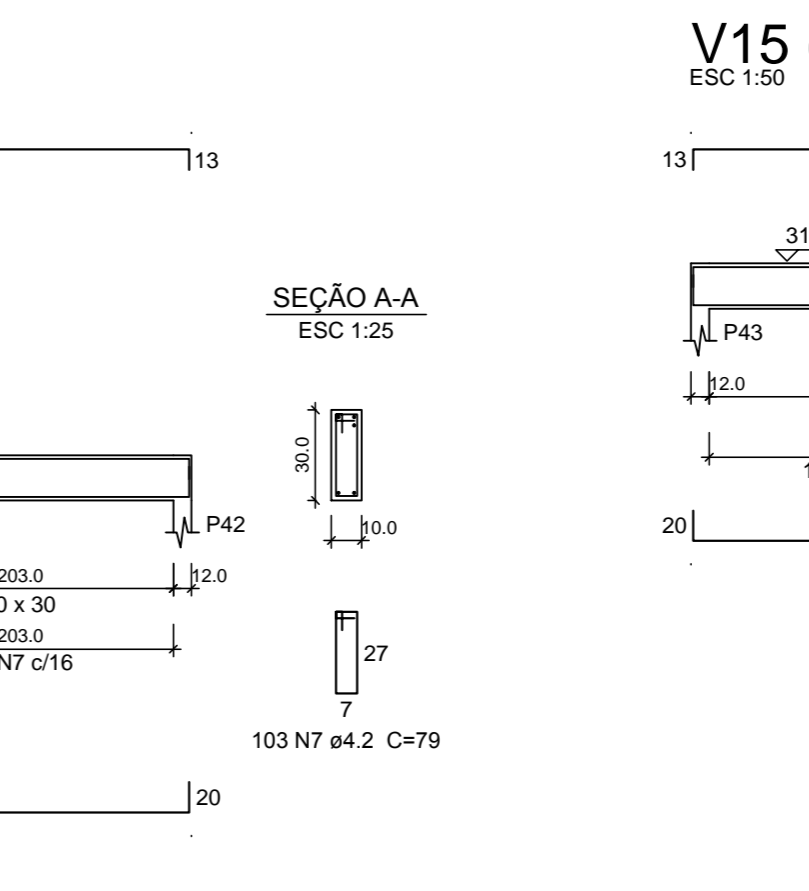
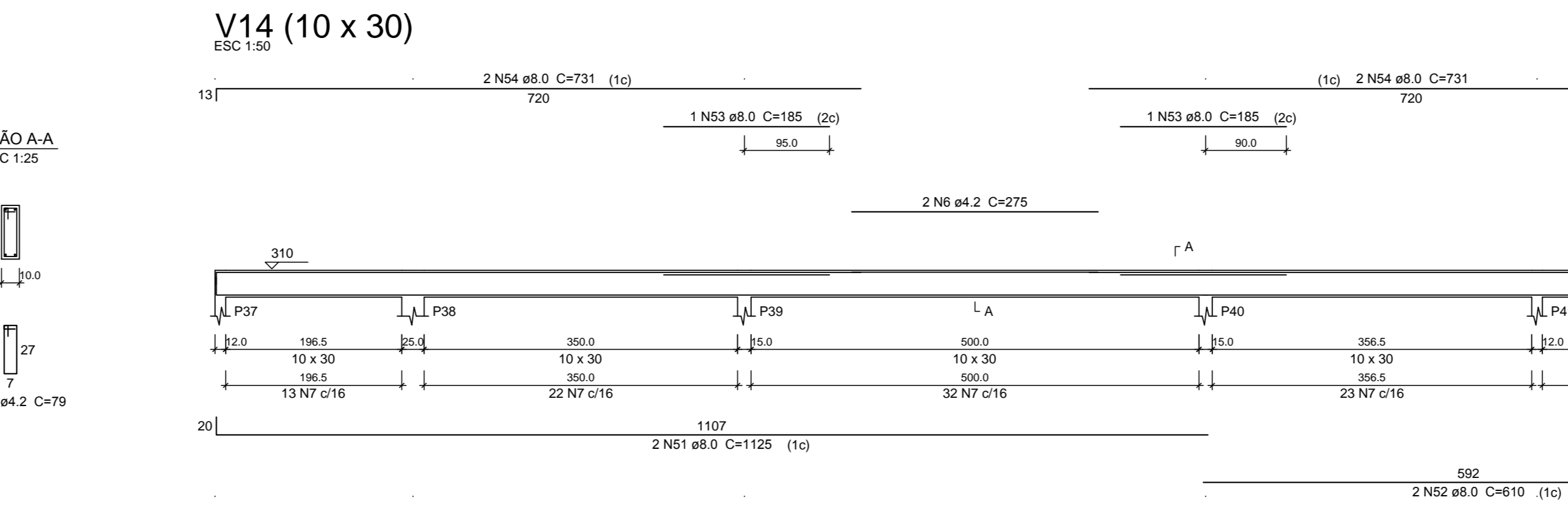
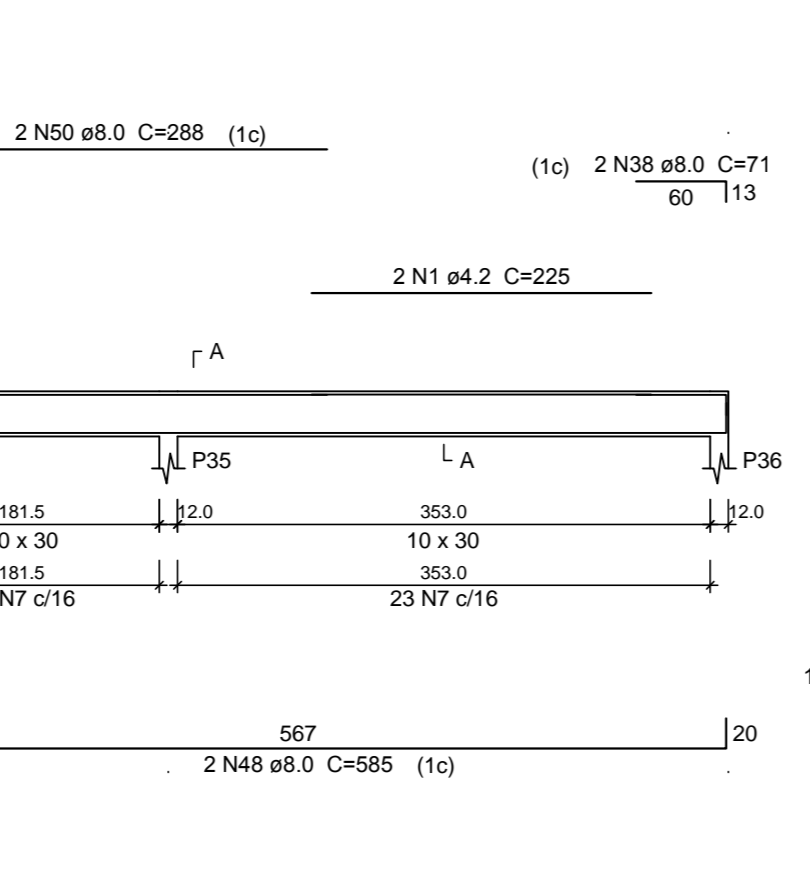
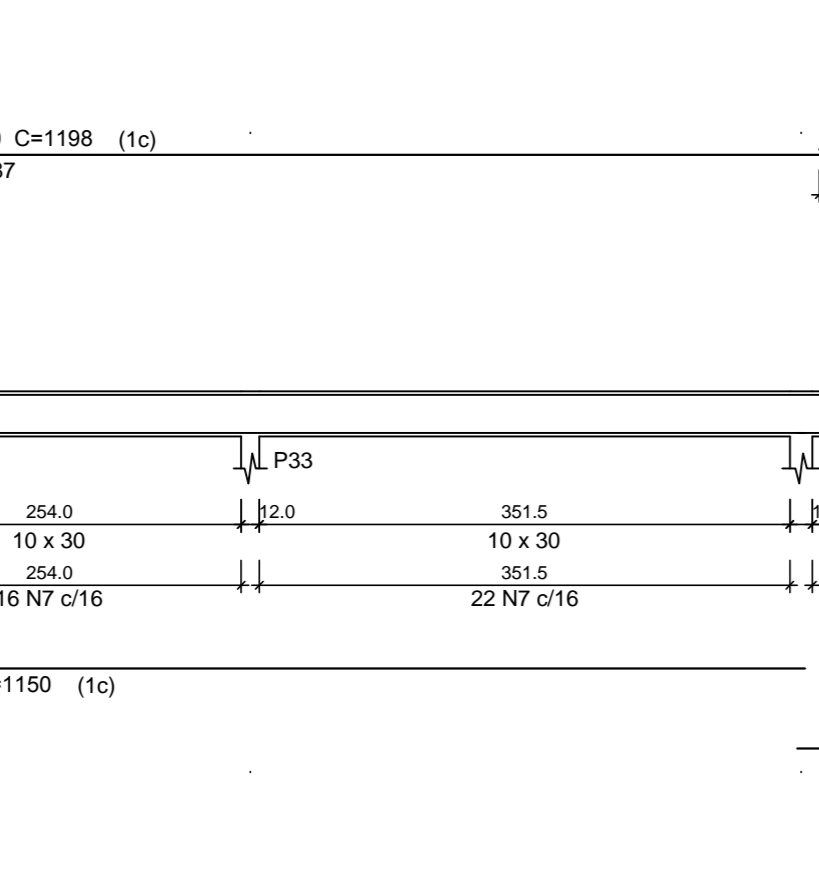
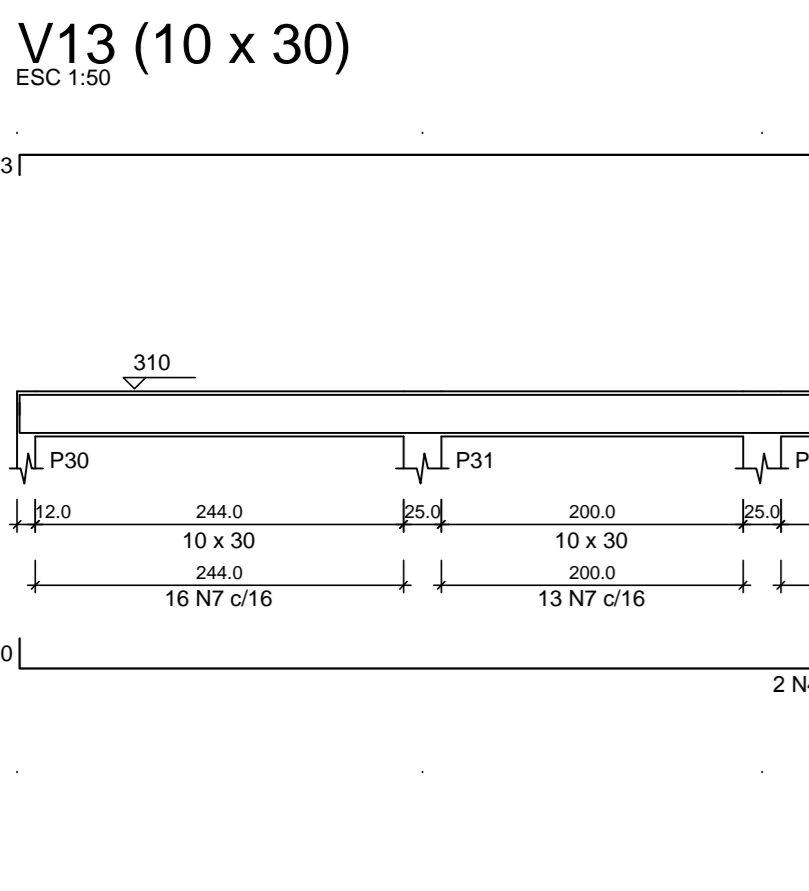
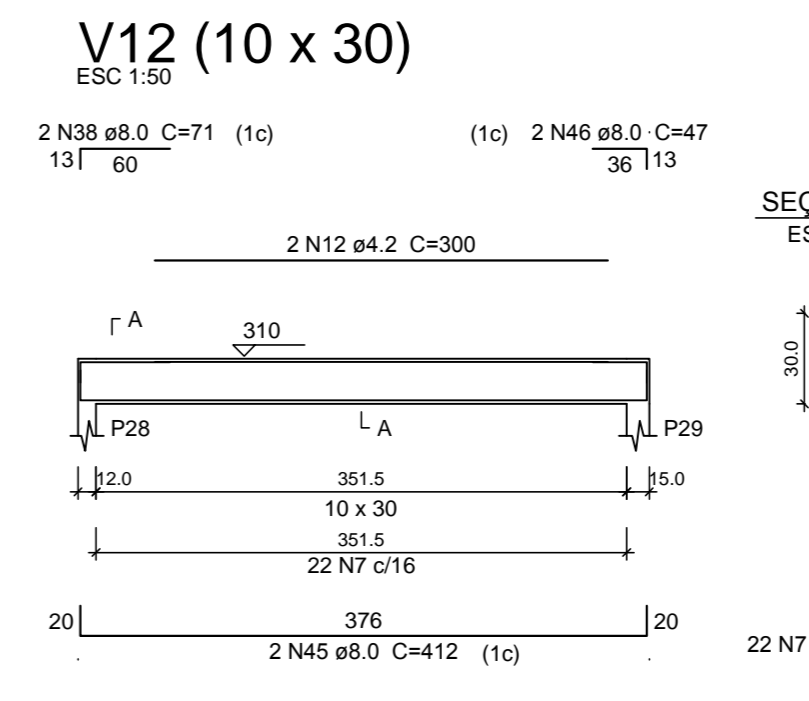
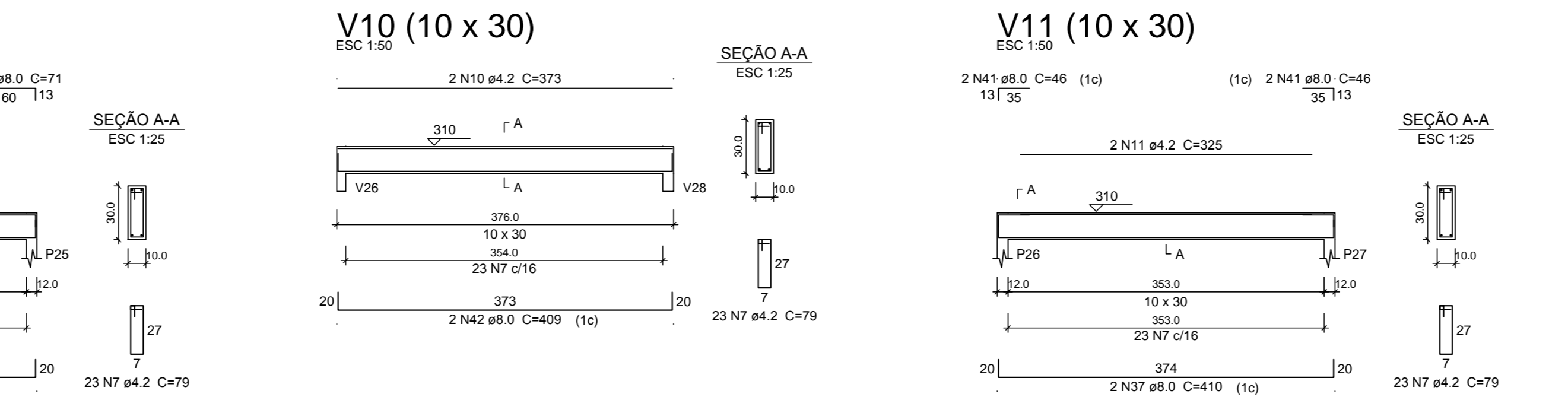
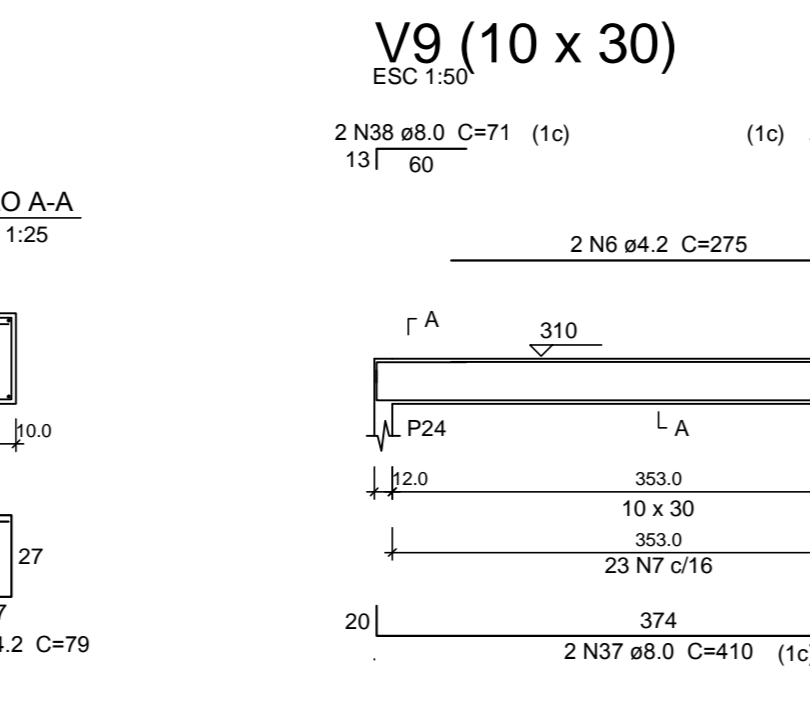
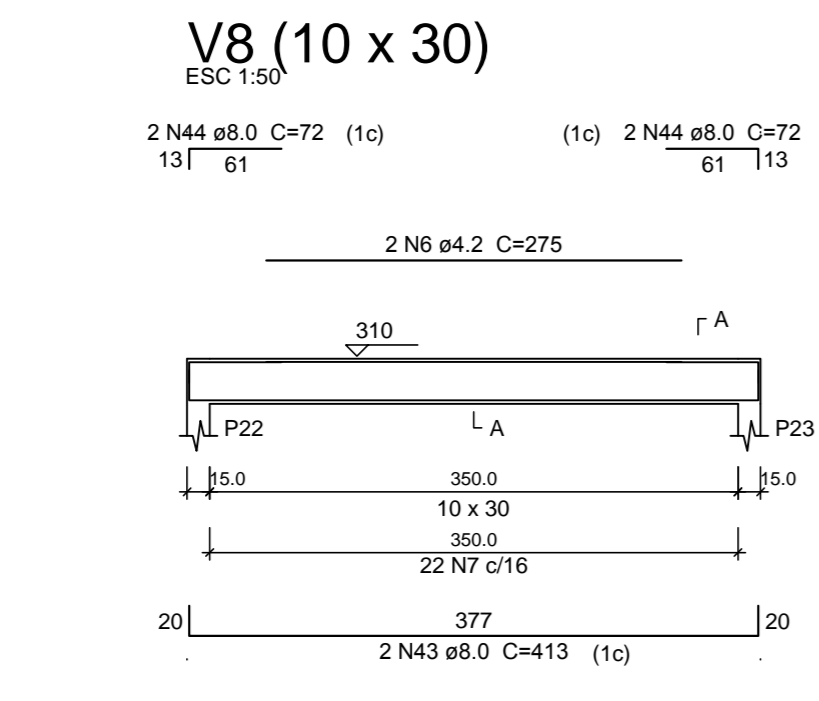
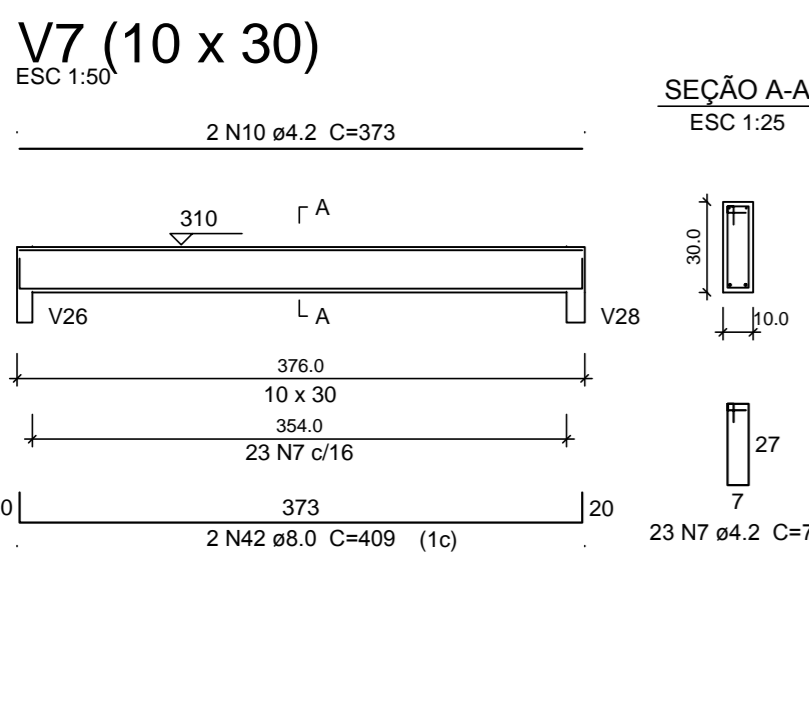
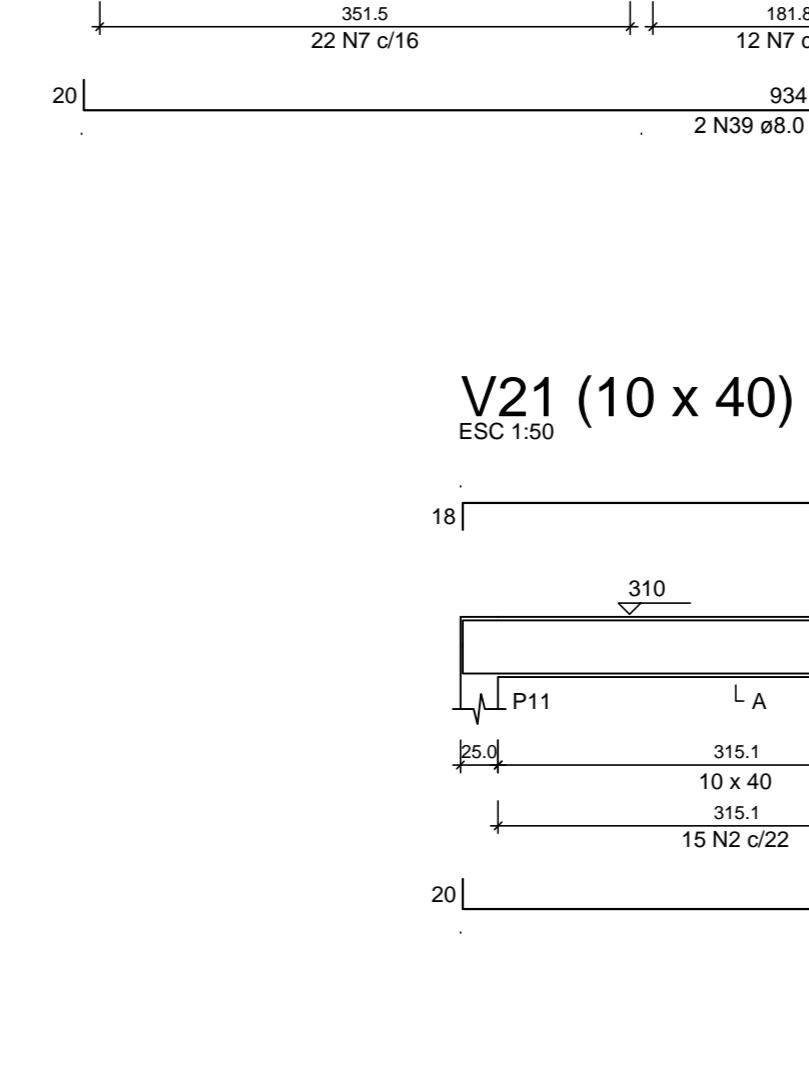
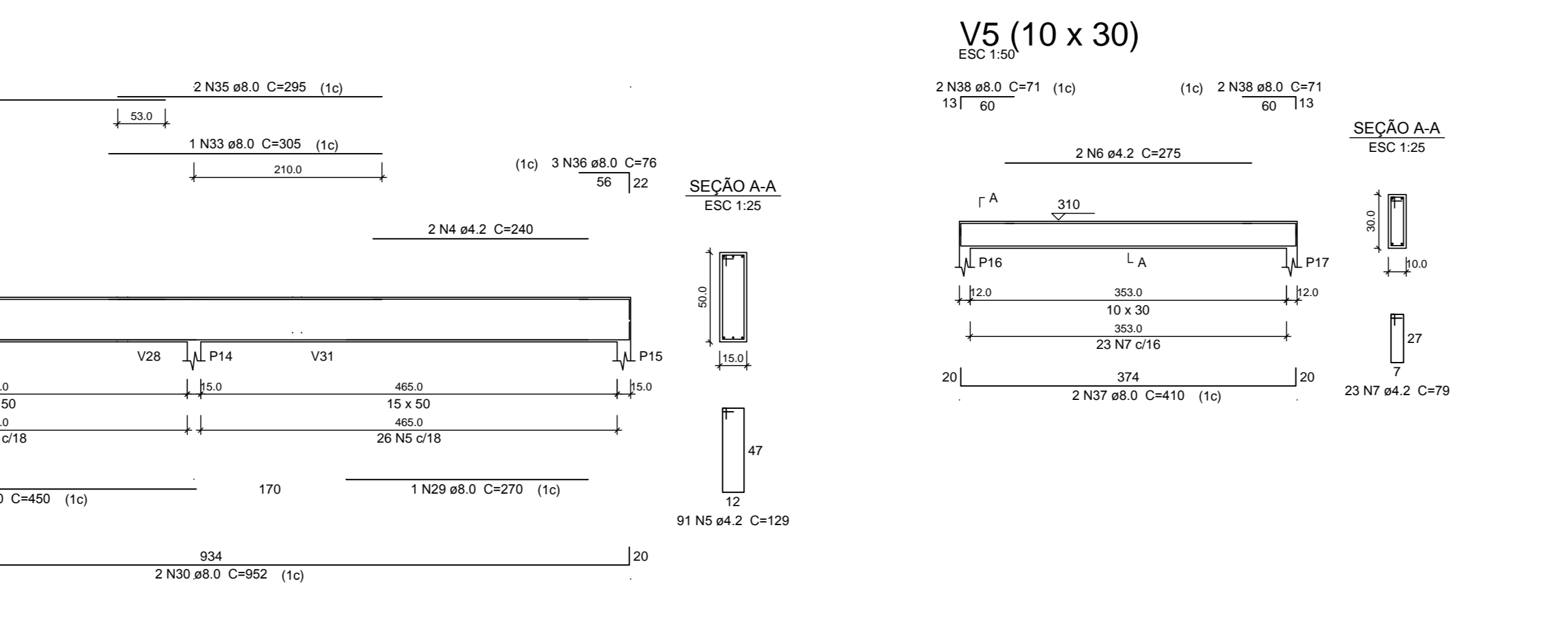
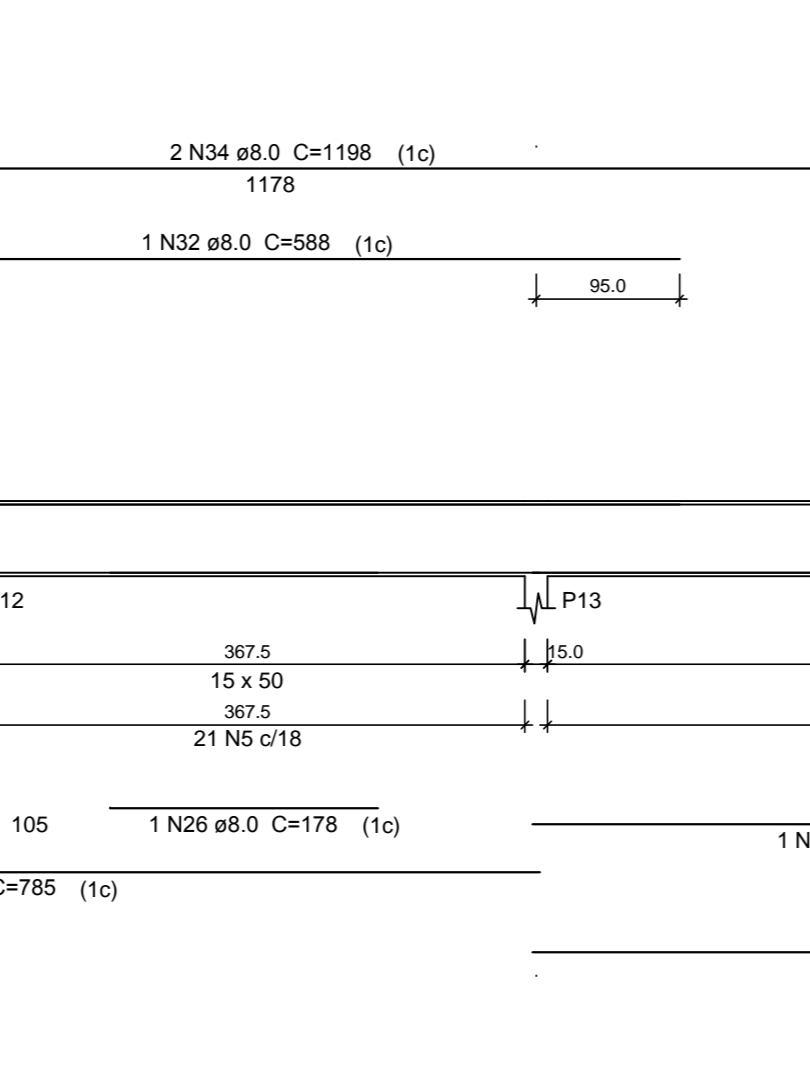
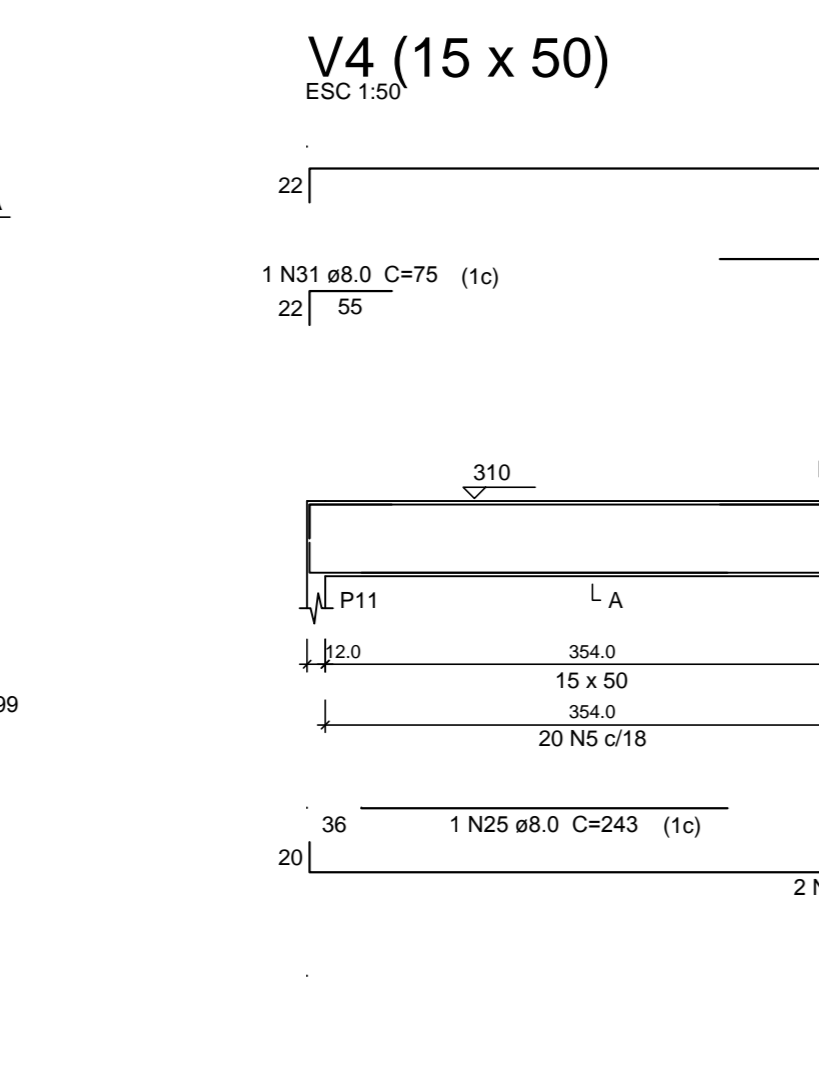
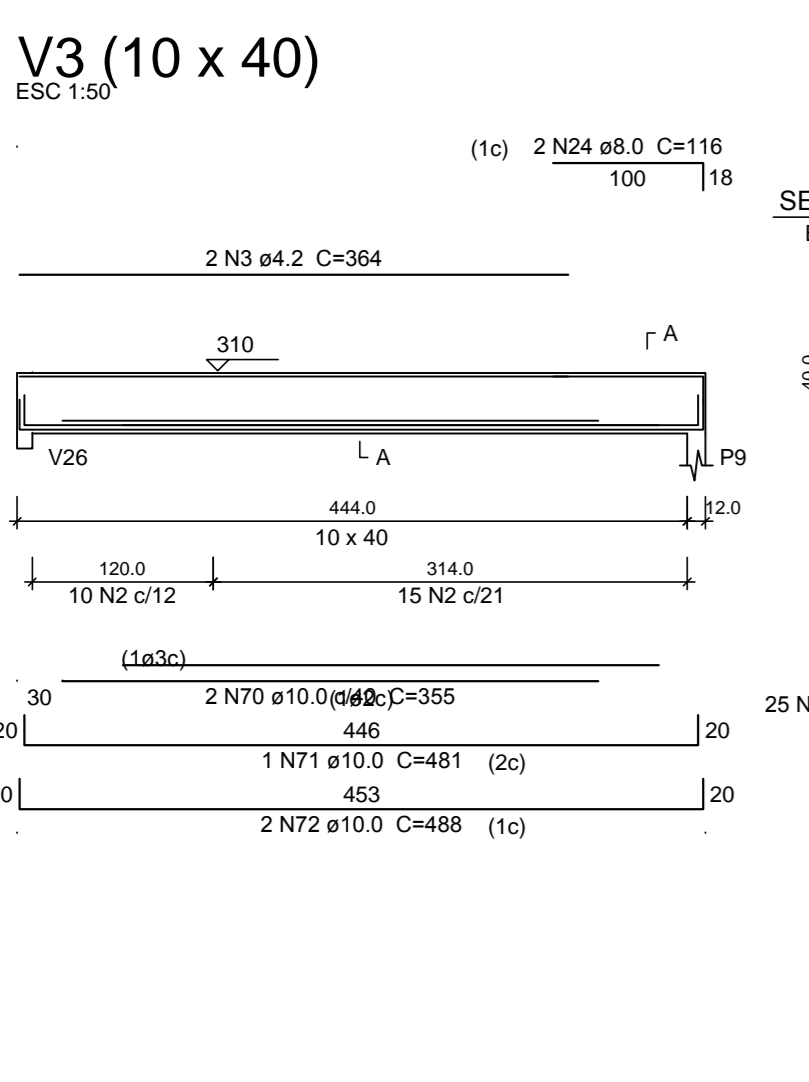
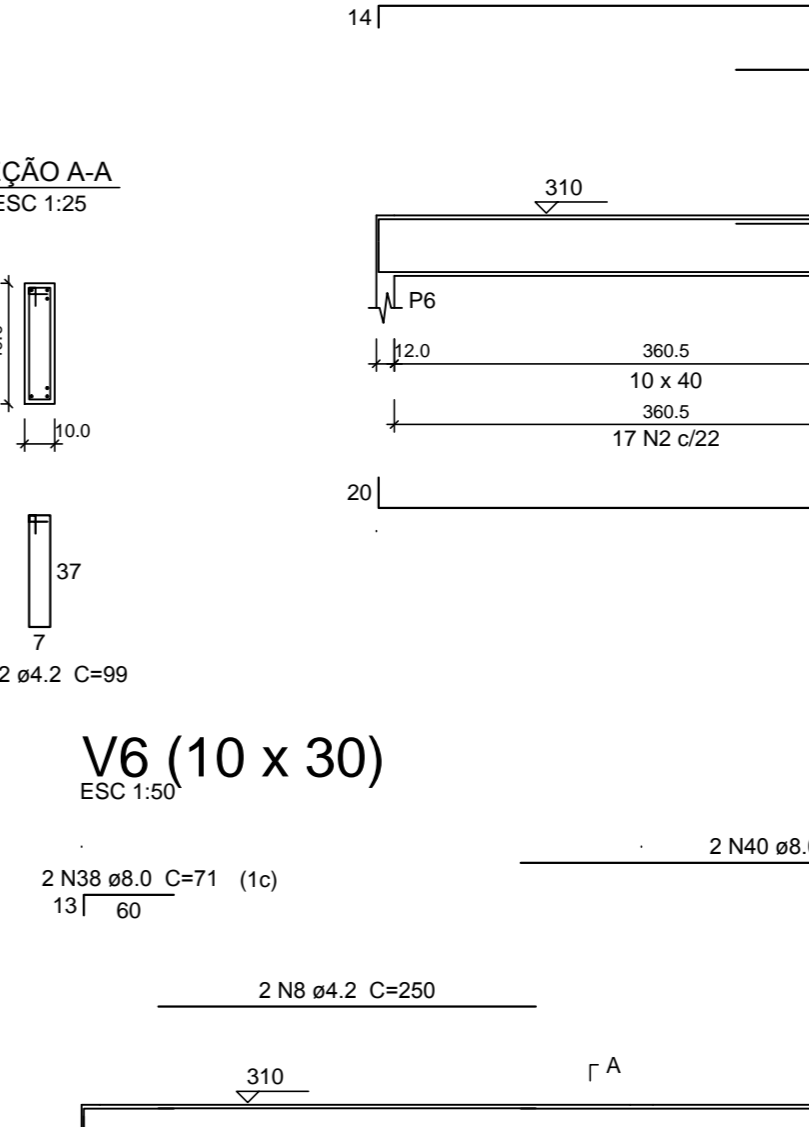
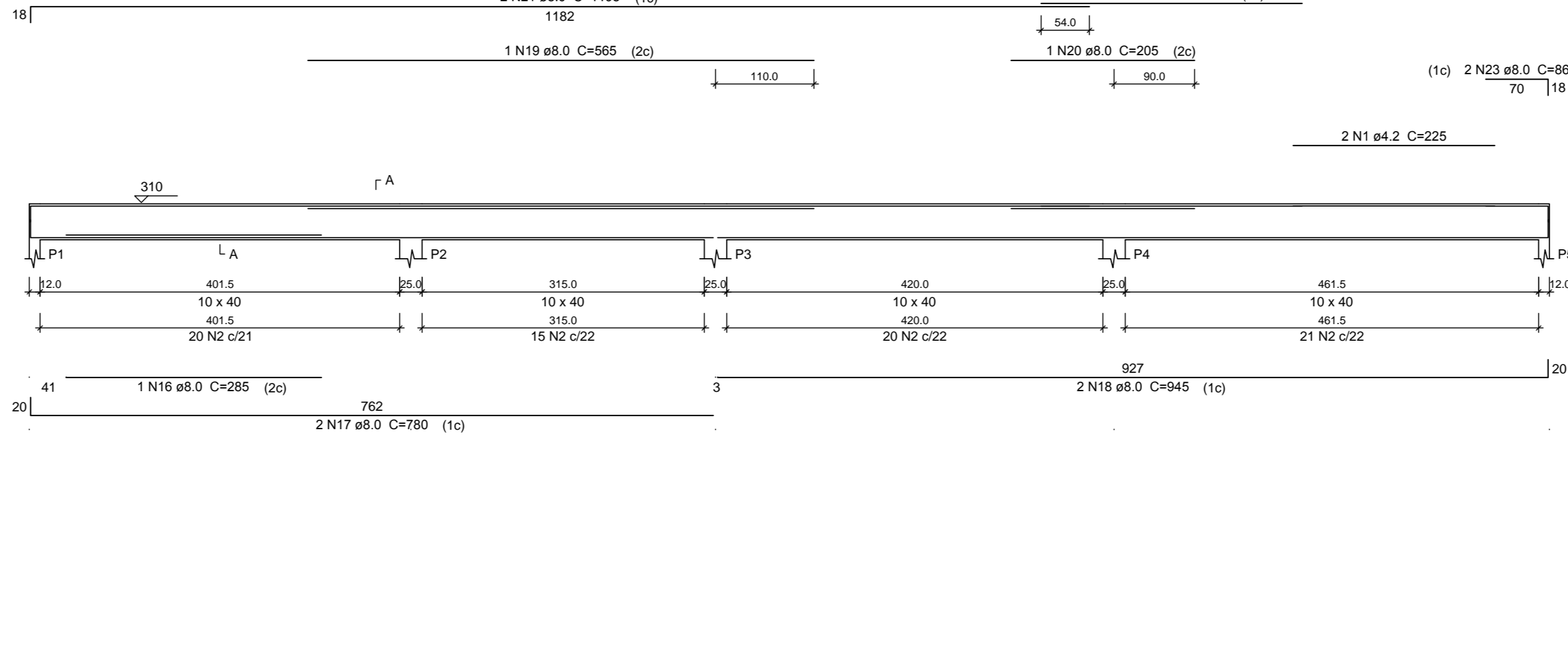
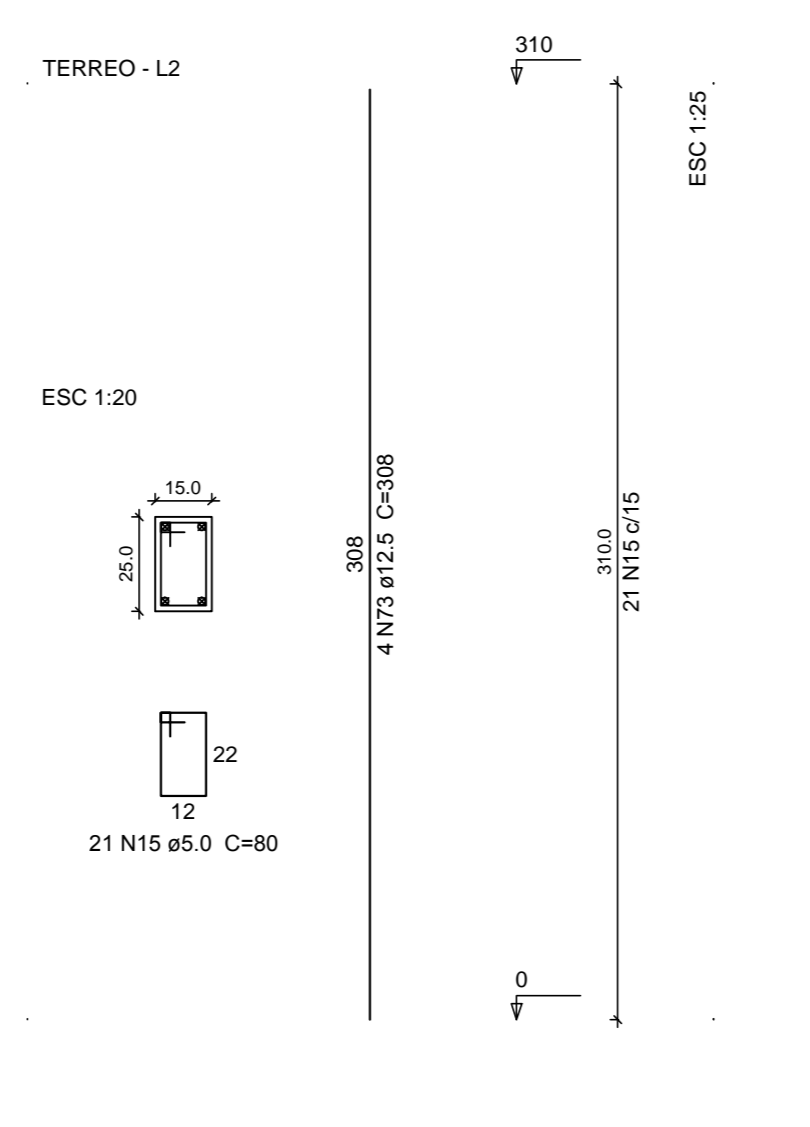
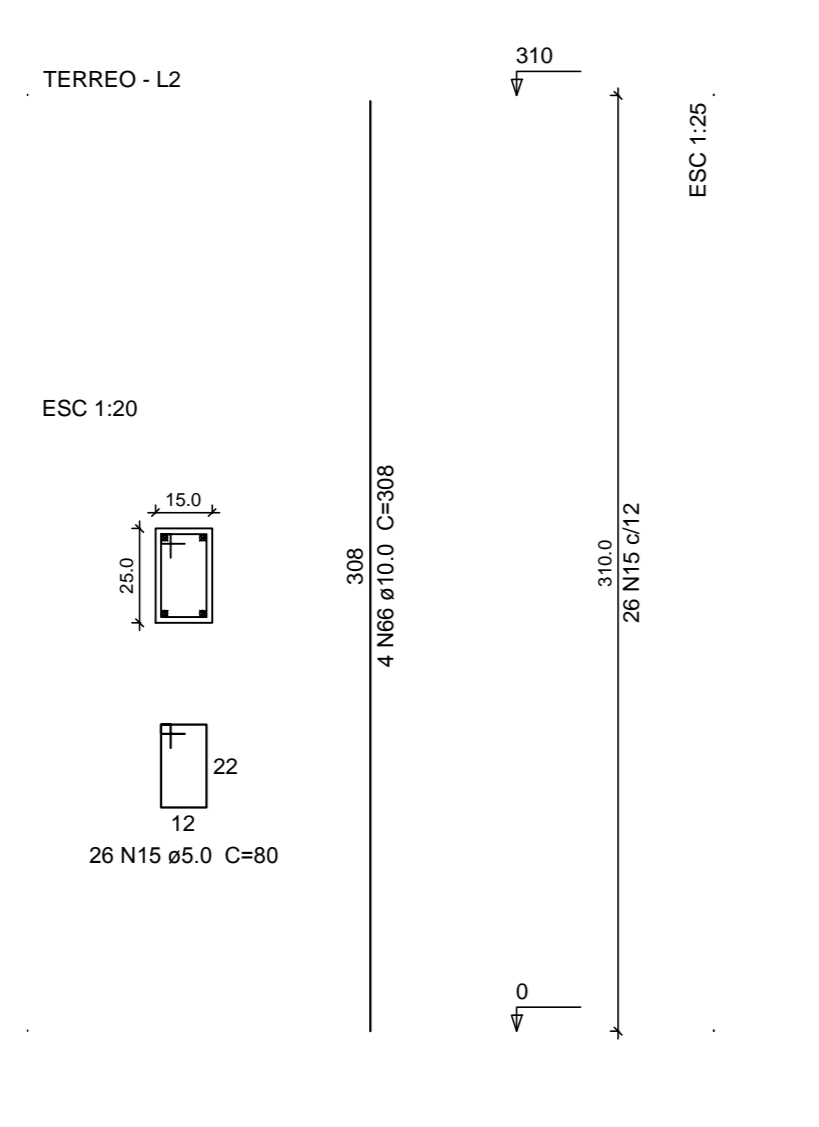
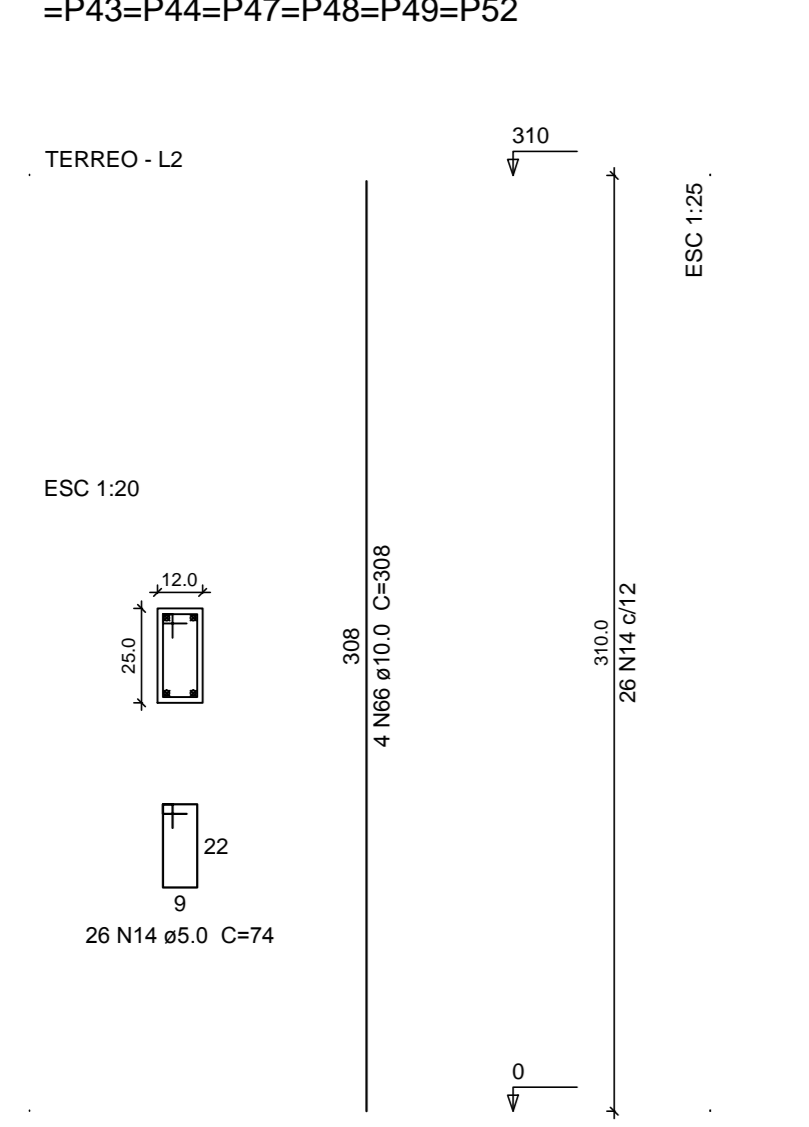
Prancha 04/07	Projeto: Unidade Basica de Saude - Roseira Local: PB-057, SN, Roseira, Itaporoca-PB Proprietario: F.M.S. de Itaporoca-PB
Escala Indicada.	Projeto Estrutural Desenho: Vigas de fundação - P2
Data Jan/2021	

P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P16=P17
 =P18=P20=P21=P24=P25=P26=P27=P28=P30
 =P31=P32=P33=P35=P36=P37=P38=P41=P42
 =P43=P44=P47=P48=P49=P52

P10=P12=P13=P14=P15=P19=P23=P29=P34=P39
 =P40=P45=P46=P50=P51

P22

V1 (10 x 40)



Relação do aço

ACO	N	DIAM	Q	C.TOTAL	PESO
(cm)	(cm)	(cm)	(cm)	(cm)	(kg)
CA60	1	4.2	4	225	400
	2	4.2	213	99	21087
	3	4.2	2	364	228
	4	4.2	2	240	480
	5	4.2	91	129	11359
	6	4.2	8	275	2200
	7	4.2	517	79	40843
	8	4.2	2	250	500
	9	4.2	2	255	510
	10	4.2	4	373	1492
	11	4.2	2	325	660
	12	4.2	2	300	600
	13	4.2	2	360	720
	14	5.0	936	74	89294
	15	5.0	411	80	32890
	16	8.0	1	285	285
	17	8.0	2	780	1560
	18	8.0	2	840	1680
	19	8.0	1	565	565
	20	8.0	1	360	360
	21	8.0	2	1198	2396
	22	8.0	2	291	582
	23	8.0	2	96	192
	24	8.0	2	116	232
	25	8.0	1	243	243
	26	8.0	1	178	178
	27	8.0	2	785	1570
	28	8.0	1	450	450
	29	8.0	2	270	540
	30	8.0	2	952	1904
	31	8.0	1	75	75
	32	8.0	1	588	588
	33	8.0	1	305	305
	34	8.0	2	1198	2396
	35	8.0	2	296	592
	36	8.0	3	76	228
	37	8.0	6	410	2460
	38	8.0	14	71	564
	39	8.0	2	970	1940
	40	8.0	2	375	750
	41	8.0	6	46	276
	42	8.0	4	409	1636
	43	8.0	2	412	824
	44	8.0	4	72	288
	45	8.0	2	1150	2300
	46	8.0	2	47	94
	47	8.0	2	1170	2340
	48	8.0	2	585	1170
	49	8.0	2	1198	2396
	50	8.0	4	626	2508
	51	8.0	2	1125	2250
	52	8.0	2	610	1220
	53	8.0	2	185	370
	54	8.0	4	731	2924
	55	8.0	4	632	2528
	56	8.0	4	618	2472
	57	8.0	2	563	1126
	58	8.0	2	112	224
	59	8.0	2	107	214
	60	8.0	4	658	2632
	61	8.0	4	248	992
	62	8.0	4	658	2632
	63	8.0	1	170	170
	64	8.0	2	673	1346
	65	8.0	2	604	1208
	66	10.0	204	308	62832
	67	10.0	2	804	1608
	68	10.0	1	285	285
	69	10.0	2	792	1584
	70	10.0	2	355	710
	71	10.0	1	481	481
	72	10.0	2	488	976
	73	12.5	4	308	1232

ACO	DIAM	C.TOTAL	PESO - 10 %
(cm)	(cm)	(cm)	(kg)
CA50	8.0	543.1	255.7
CA50	10.0	894.8	464.4
CA60	4.2	824.5	13.1
CA60	5.0	1021.5	173.2

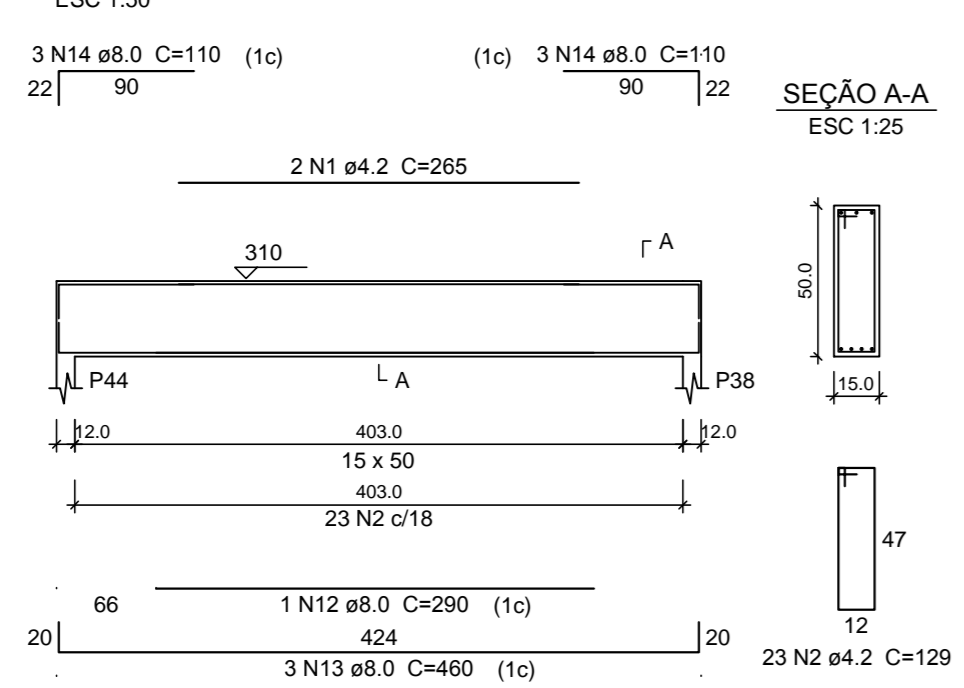
PESO TOTAL
 CA50 713.2
 CA60 221.8
 Vol. de concreto total (C-25) = 10.95 m³
 Área de forma total = 244.53 m²

Proprietario: F.M.S. de Itapororoca-PB

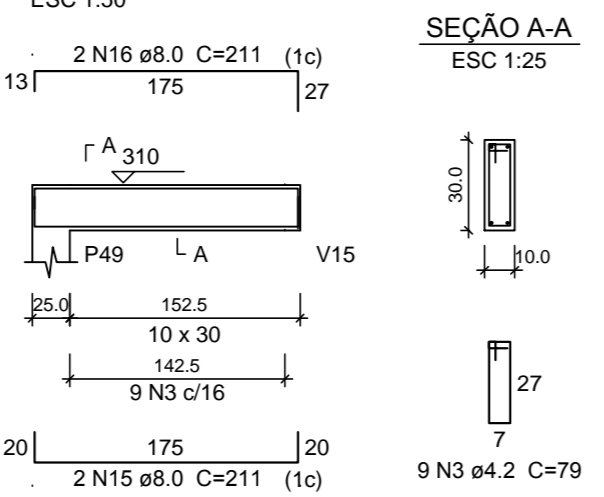
Responsavel Tecnico

Plancha 05/07	Projeto: Unidade Basica de Saude - Roseira Local PB-057, SN, Roseira, Itapororoca-PB
Escala Indicada.	Projeto Estrutural
Data	Desenho: Vigas da 1a laje - P1
Jan/2021	Pilares da 1a laje

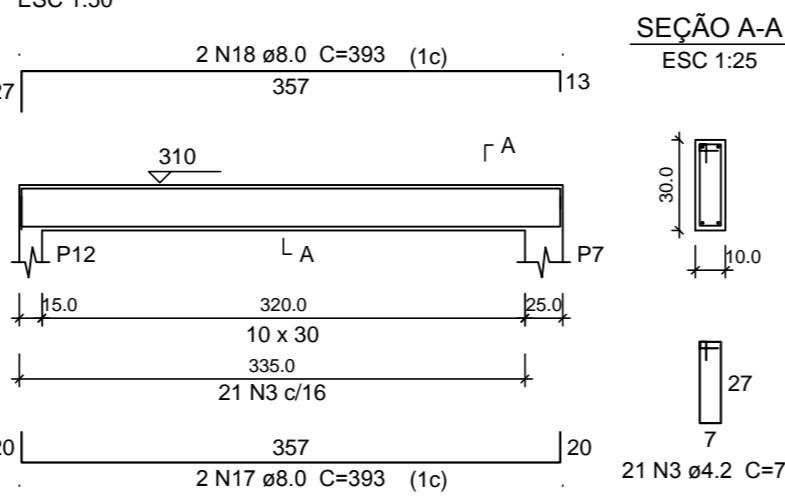
V22 (15 x 50)



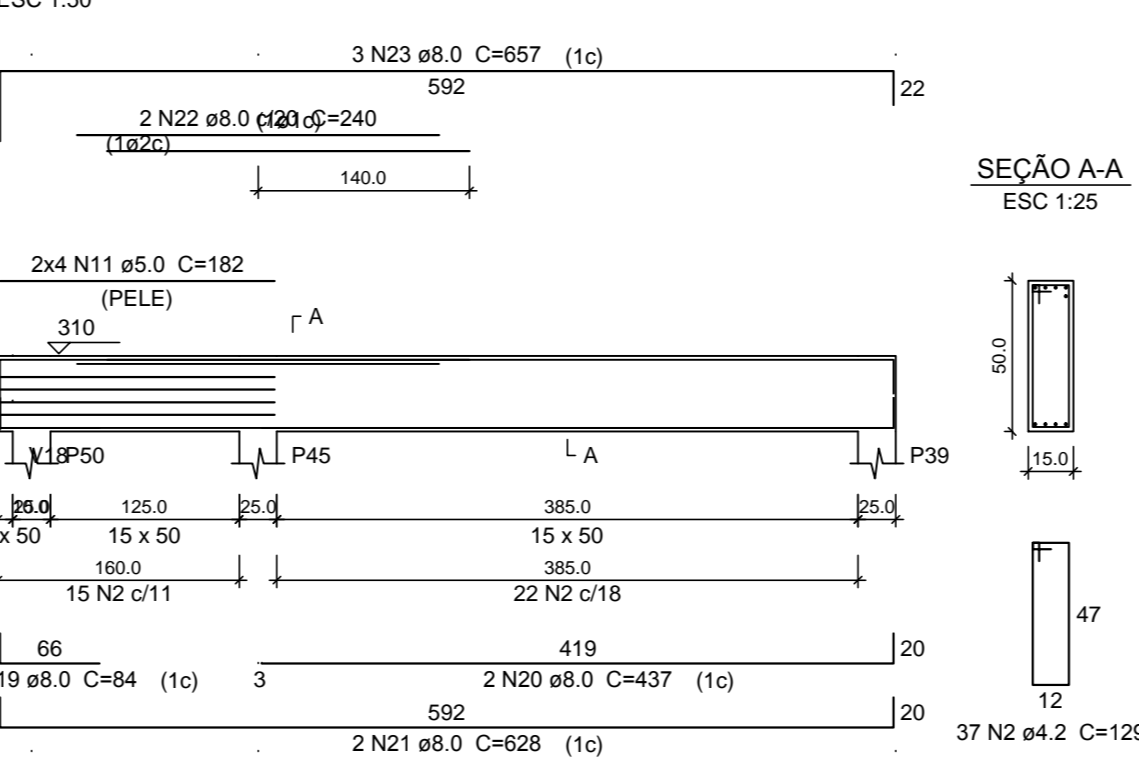
V23 (10 x 30)



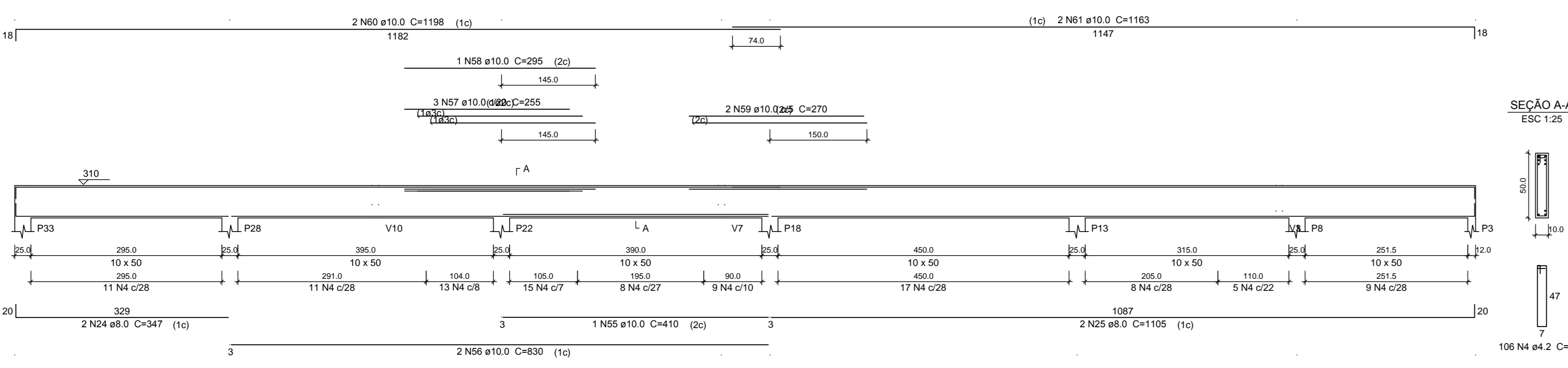
V24 (10 x 30)



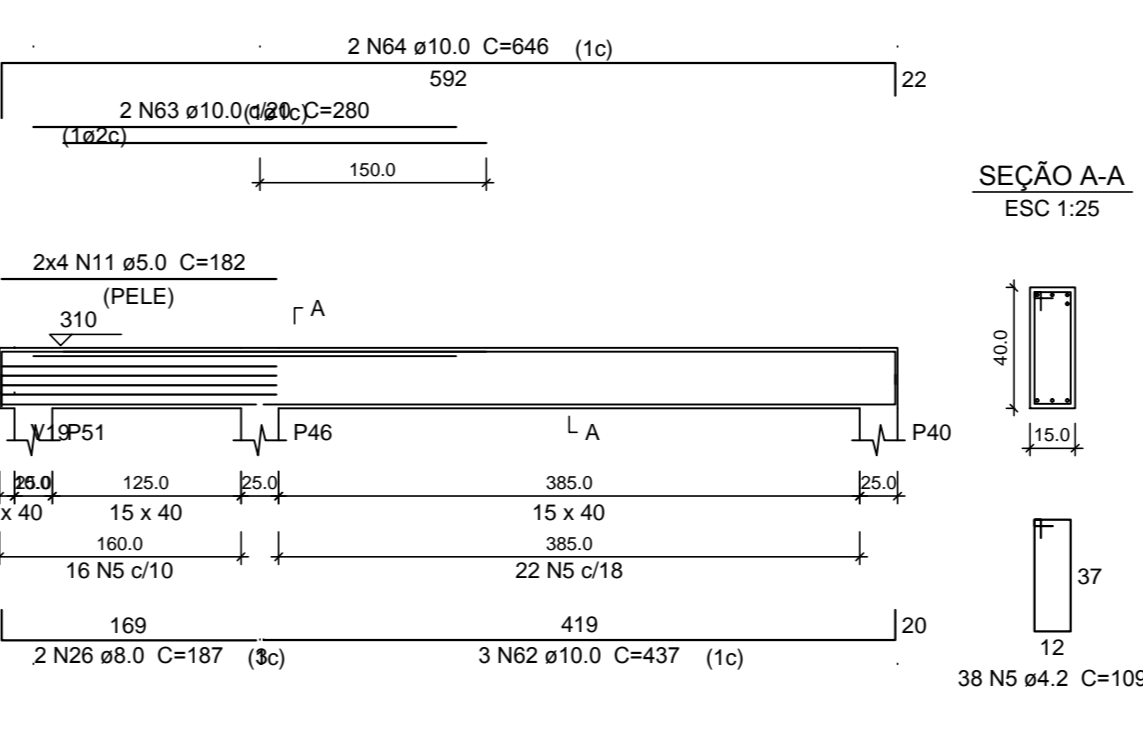
V25 (15 x 50)



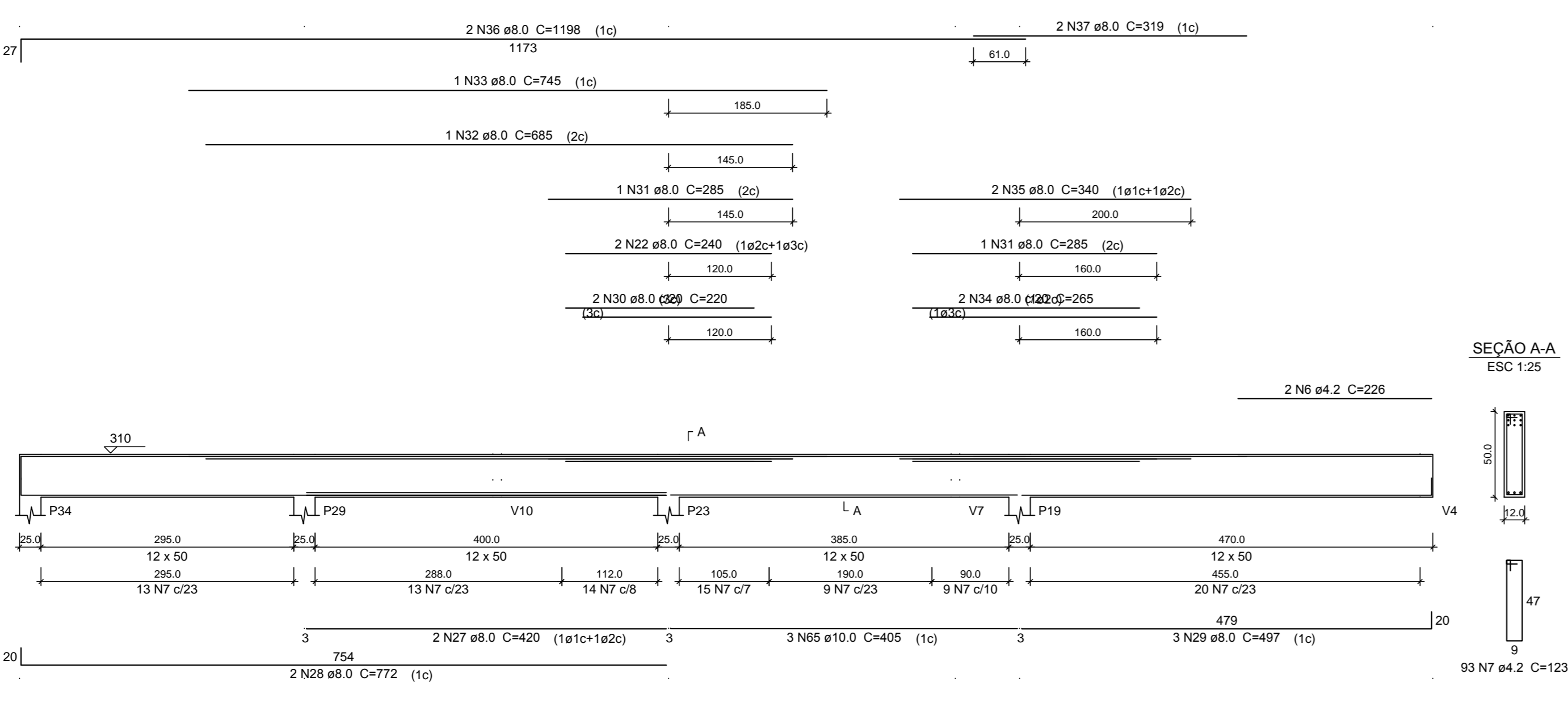
V26 (10 x 50)



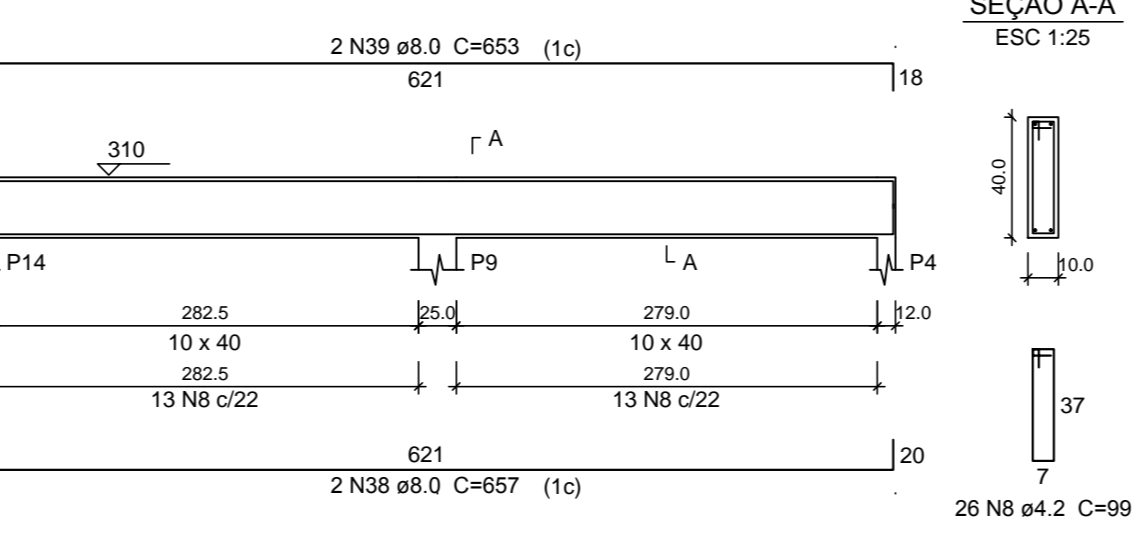
V27 (15 x 40)



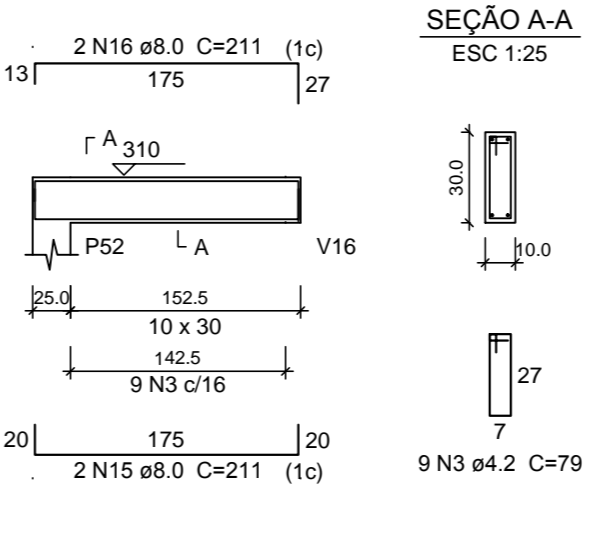
V28 (12 x 50)



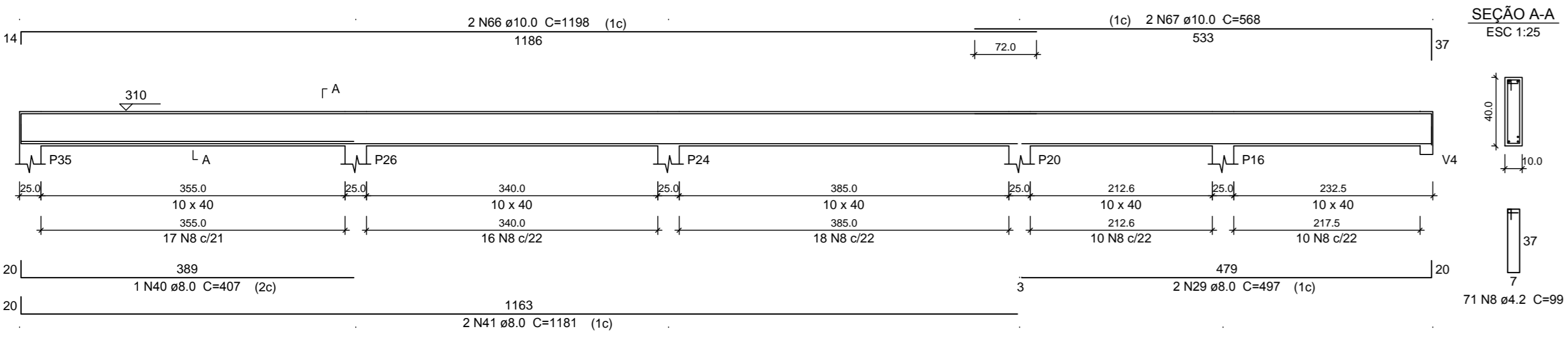
V29 (10 x 40)



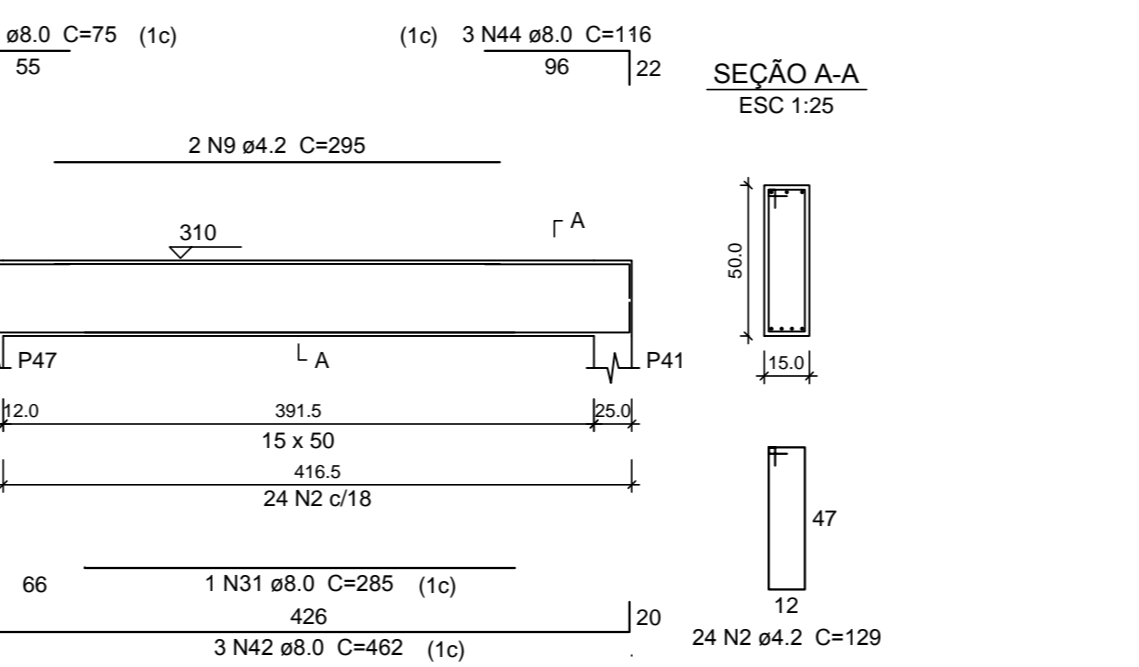
V30 (10 x 30)



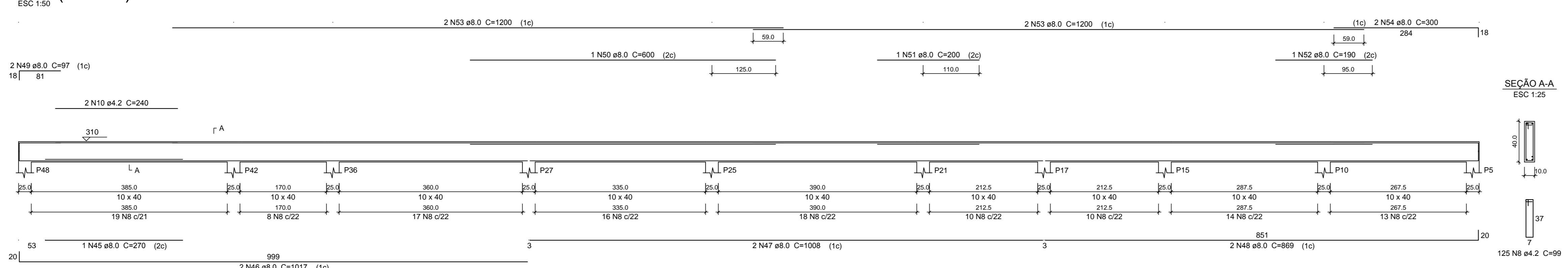
V31 (10 x 40)



V32 (15 x 50)



V33 (10 x 40)



Relação do aço

CAO	N	DIAM	Q	C.TOTAL
CAO0	1	4.2	2	265
	2	4.2	84	129
	3	4.2	39	79
	4	4.2	106	119
	5	4.2	35	109
	6	4.2	2	226
	7	4.2	85	123
	8	4.2	222	99
	9	4.2	2	295
	10	4.2	2	240
	11	5.0	16	182
	12	8.0	3	290
	13	8.0	3	460
	14	8.0	6	110
	15	8.0	1	211
	16	8.0	4	211
	17	8.0	2	393
	18	8.0	2	393
	19	8.0	1	84
	20	8.0	2	437
	21	8.0	2	628
	22	8.0	4	240
	23	8.0	3	657
	24	8.0	2	347
	25	8.0	2	1105
	26	8.0	2	187
	27	8.0	2	420
	28	8.0	2	772
	29	8.0	5	497
	30	8.0	2	220
	31	8.0	3	285
	32	8.0	1	685
	33	8.0	1	745
	34	8.0	2	265
	35	8.0	2	340
	36	8.0	2	1198
	37	8.0	2	319
	38	8.0	2	657
	39	8.0	2	653
	40	8.0	1	407
	41	8.0	2	1181
	42	8.0	3	462
	43	8.0	3	75
	44	8.0	3	116
	45	8.0	1	270
	46	8.0	2	1017
	47	8.0	2	1008
	48	8.0	2	869
	49	8.0	2	97
	50	8.0	1	600
	51	8.0	1	200
	52	8.0	1	190
	53	8.0	4	1200
	54	8.0	2	300
	55	10.0	1	410
	56	10.0	2	830
	57	10.0	3	255
	58	10.0	1	295
	59	10.0	2	270
	60	10.0	2	1198
	61	10.0	2	1163
	62	10.0	3	437
	63	10.0	2	280
	64	10.0	2	646
	65	10.0	3	405
	66	10.0	2	1198
	67	10.0	2	568

Resumo do aço

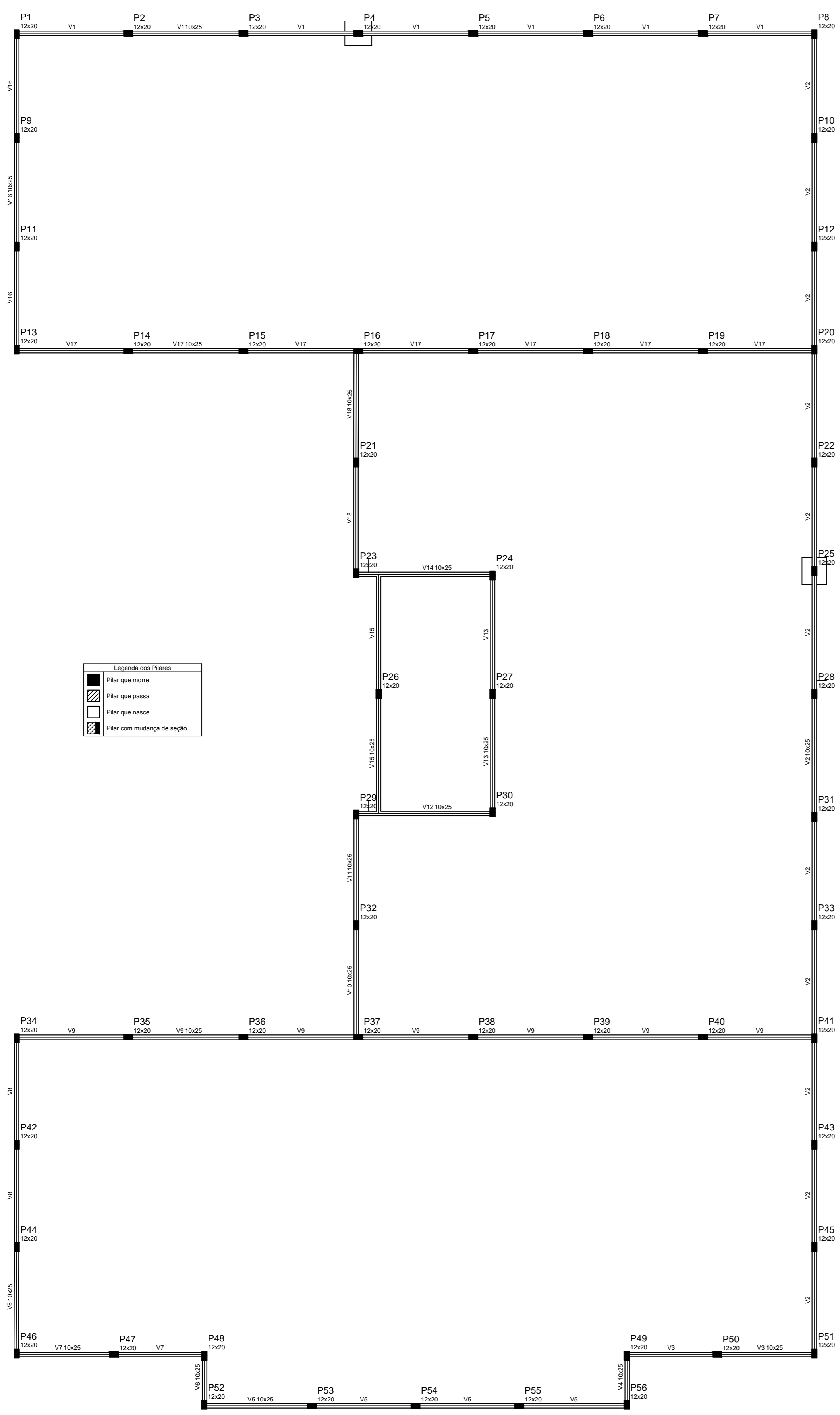
CAO	DIAM	C.TOTAL	PESO + 10%
CAO0	10.0	163.1	199
	4.2	661.5	110.6
	5.0	29.2	79.1
			4.9
CAO0	308.5		
CAO0	84.1		

Vol. de concreto total (C-25) = 5.84 m³
Área de forma total = 116.95 m²

Proprietario: F.M.S. de Itaporoca-PB

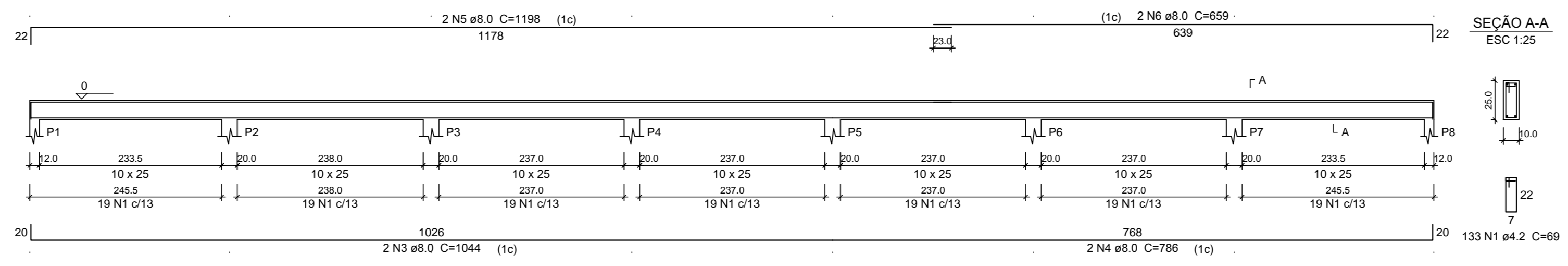
Responsavel Tecnico

Prancha 06/07	Projeto: Unidade Basica de Saude - Roseira Local: PB-057, SN, Roseira, Itaporoca-PB Proprietario: F.M.S. de Itaporoca-PB
Escala Indicada.	Projeto Estrutural Desenho: Vigas da 1a laje - P2
Data	Jan/2021

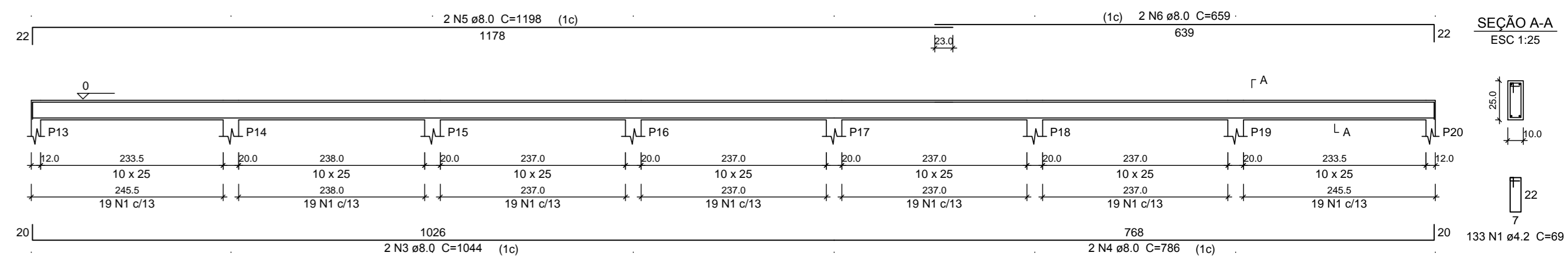


Forma do pavimento COBERTA
escala 1:50

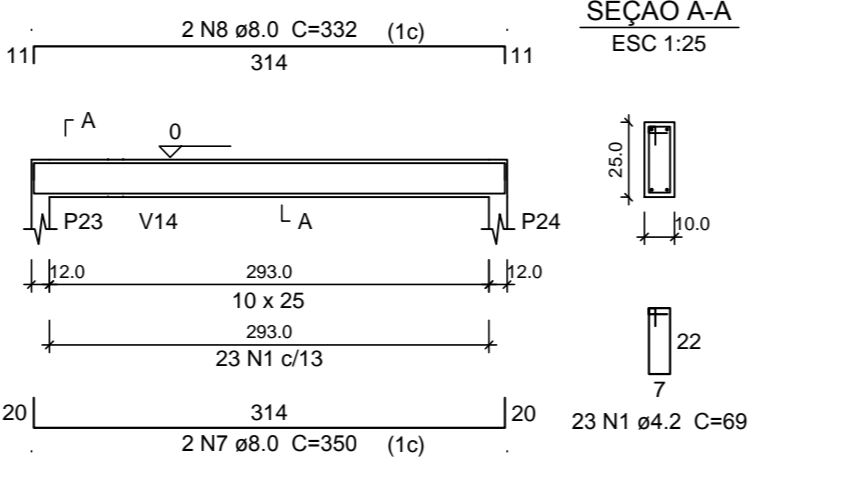
V1 (10 x 25)
ESC 1:50



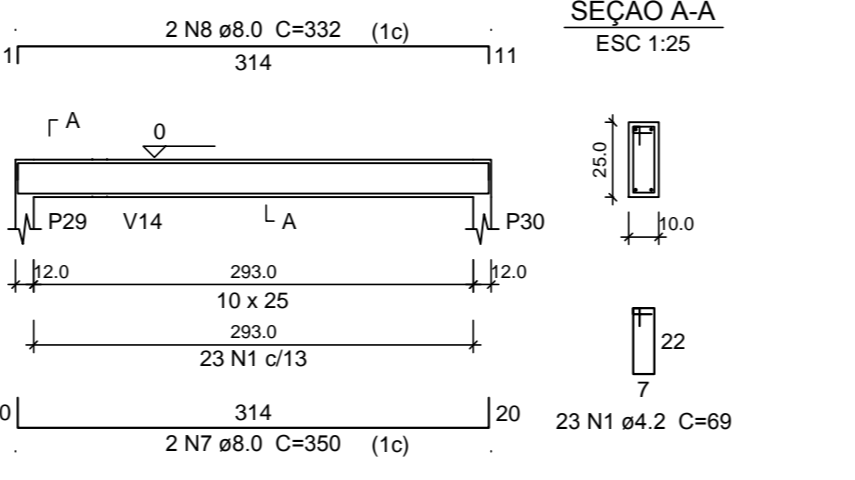
V2 (10 x 25)
ESC 1:50



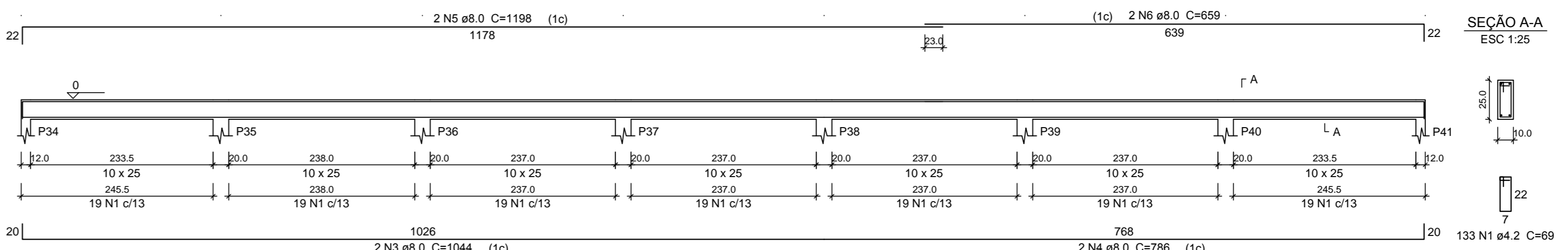
V3 (10 x 25)
ESC 1:50



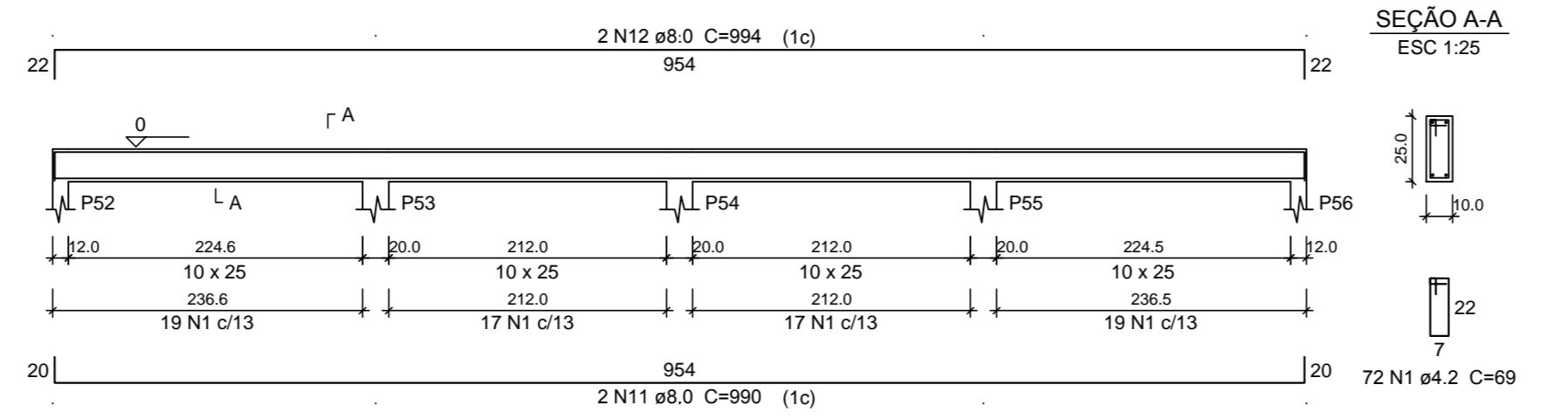
V4 (10 x 25)
ESC 1:50



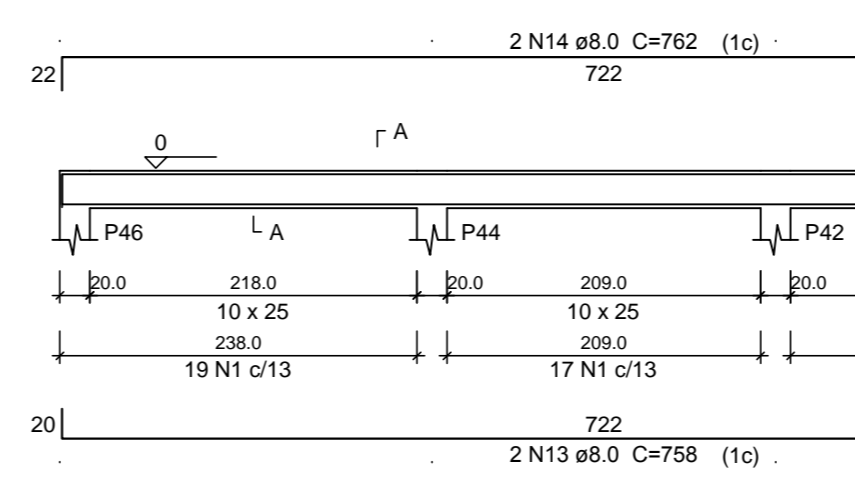
V5 (10 x 25)
ESC 1:50



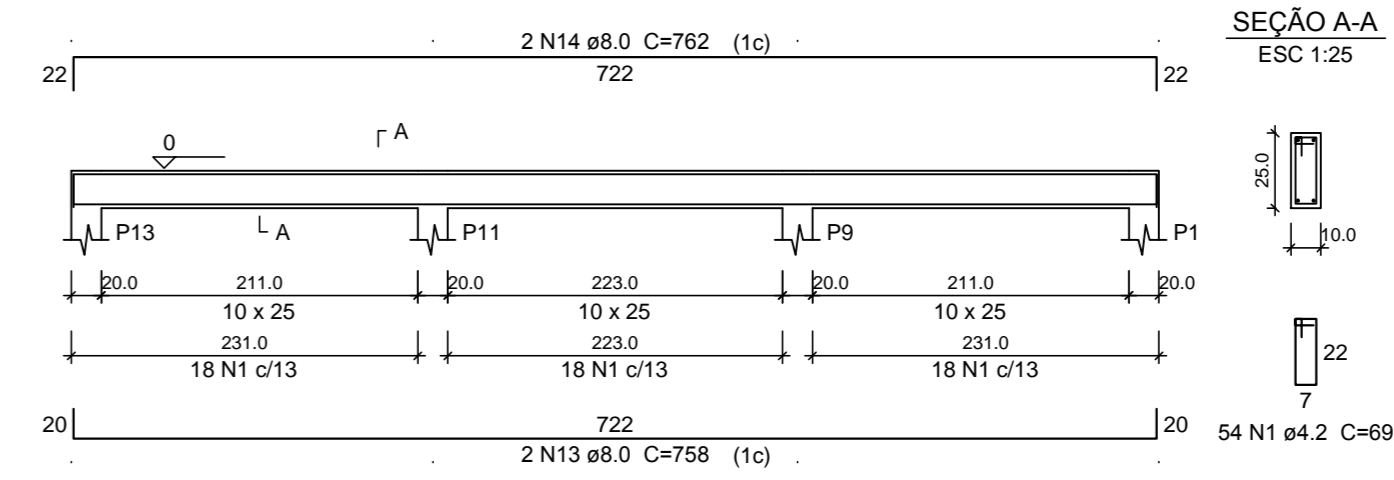
V8 (10 x 25)
ESC 1:50



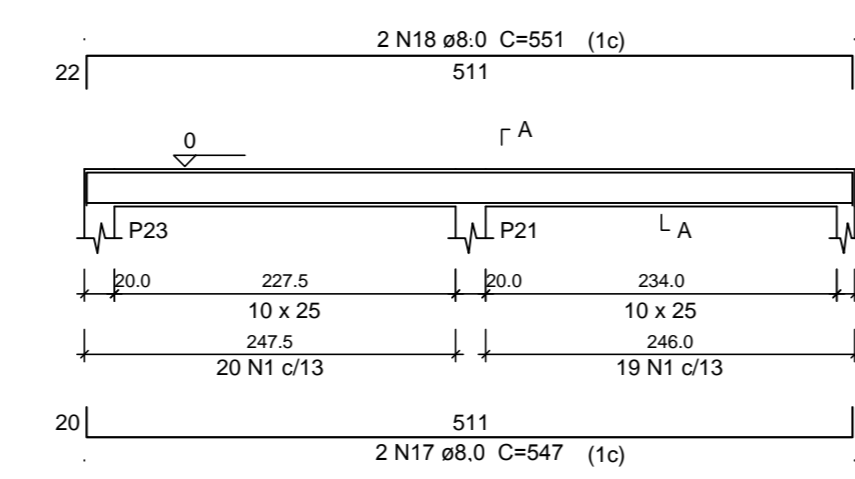
V9 (10 x 25)
ESC 1:50



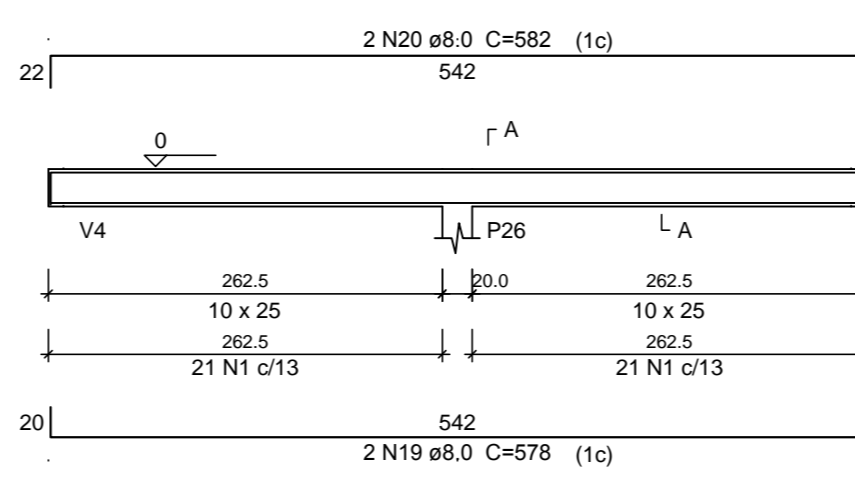
V10 (10 x 25)
ESC 1:50



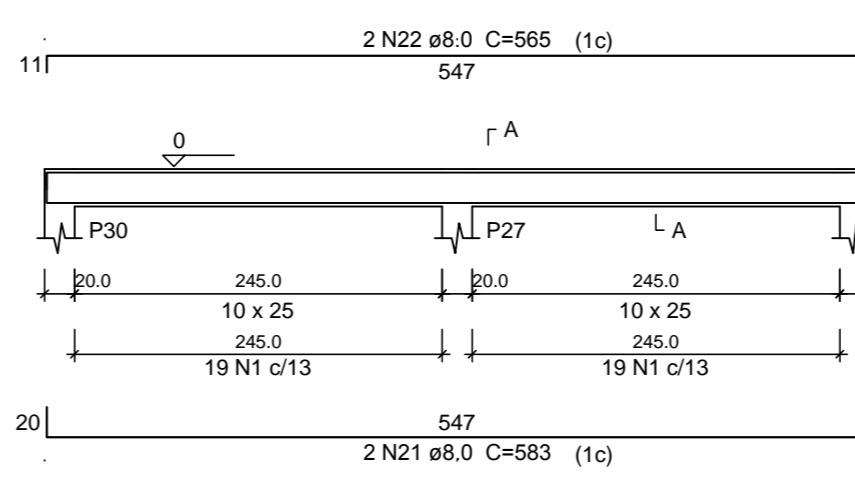
V13 (10 x 25)
ESC 1:50



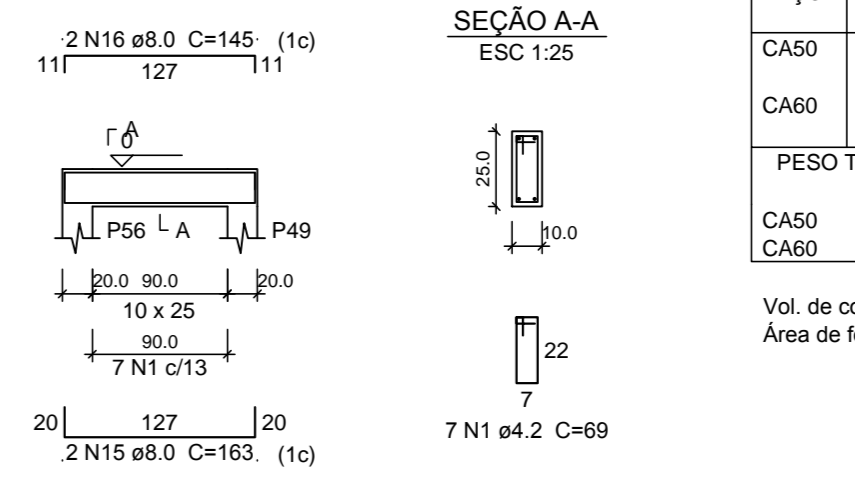
V14 (10 x 25)
ESC 1:50



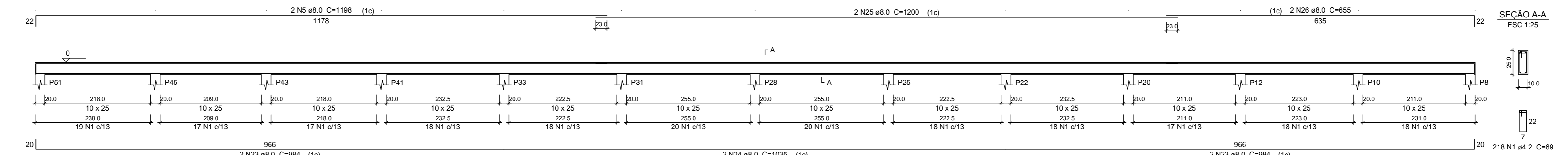
V15 (10 x 25)
ESC 1:50



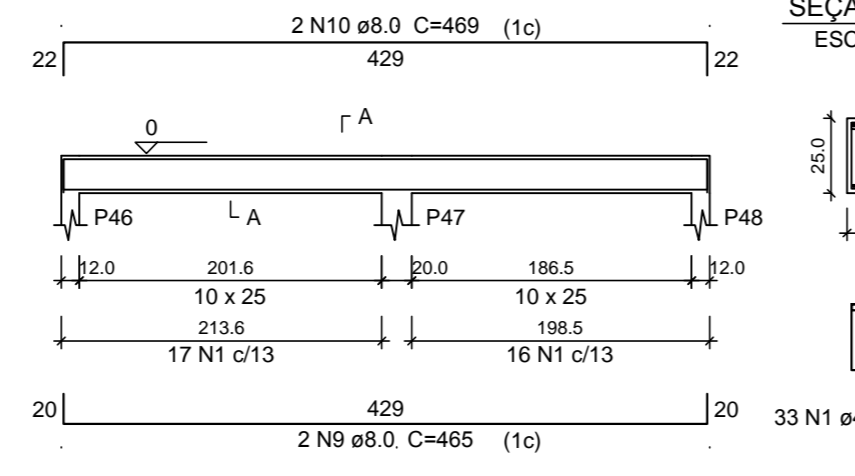
V16 (10 x 25)
ESC 1:25



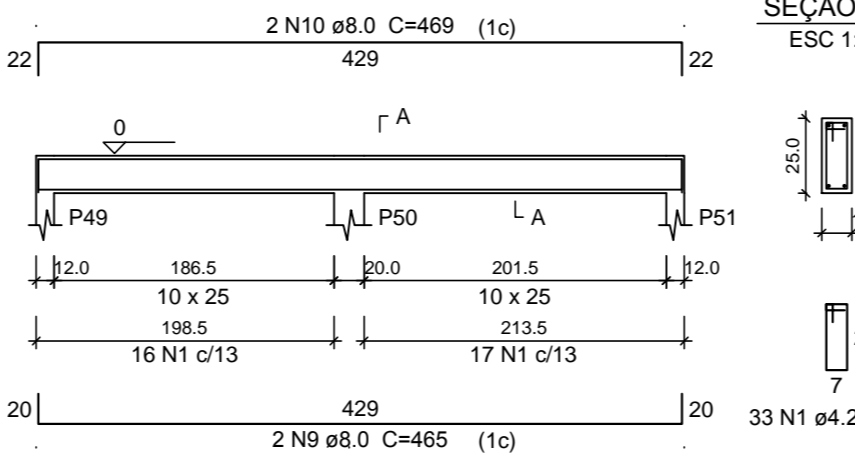
V17 (10 x 25)
ESC 1:50



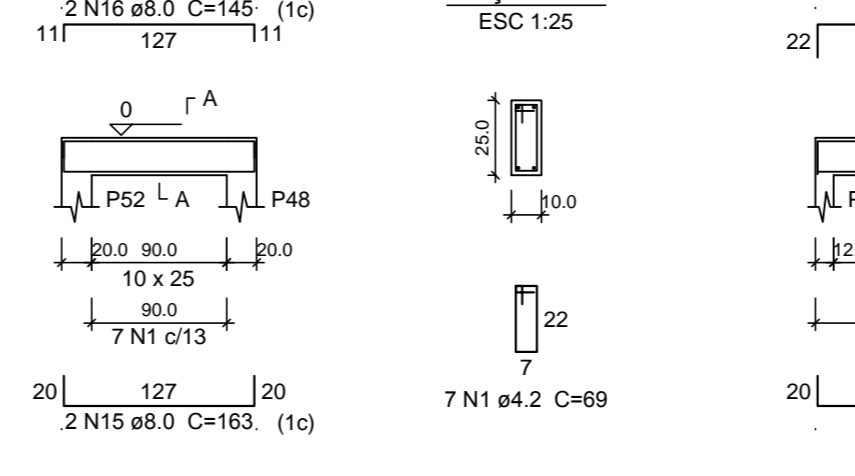
V6 (10 x 25)
ESC 1:50



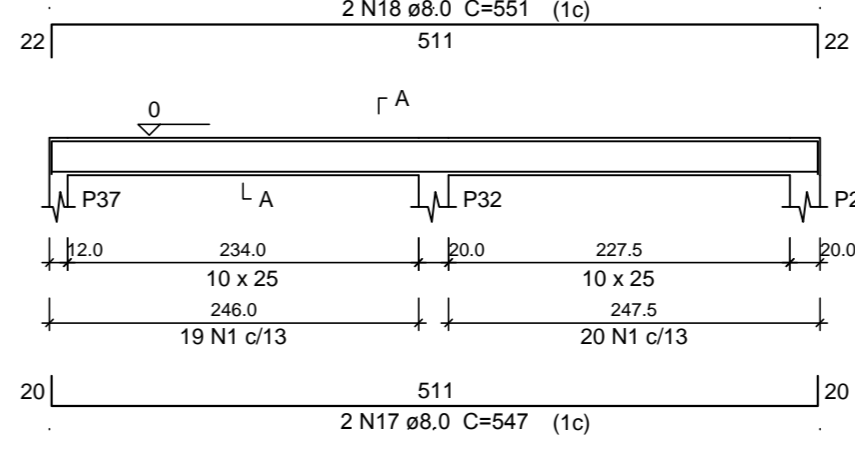
V7 (10 x 25)
ESC 1:50



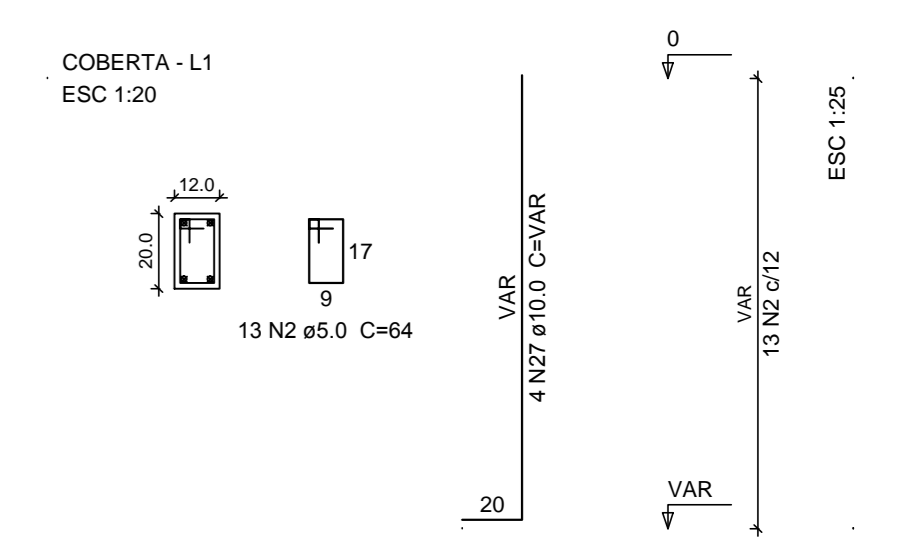
V11 (10 x 25)
ESC 1:50



V12 (10 x 25)
ESC 1:50



P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12
 =P13=P14=P15=P16=P17=P18=P19=P20=P21
 =P22=P23=P24=P25=P26=P27=P28=P29=P30
 =P31=P32=P33=P34=P35=P36=P37=P38=P39
 =P40=P41=P42=P43=P44=P45=P46=P47=P48
 =P49=P50=P51=P52=P53=P54=P55=P56



Relação do aço

CAO	N	DIAM	Q	C.TOTAL
CAO1	1	4.2	1082	69
CAO2	2	5.0	728	64
CAO3	3	8.0	1044	6084
CAO4	4	8.0	6	786
CAO5	5	8.0	6	1198
CAO6	6	8.0	6	659
CAO7	7	8.0	4	350
CAO8	8	8.0	4	332
CAO9	9	8.0	4	465
CAO10	10	8.0	4	469
CAO11	11	8.0	2	904
CAO12	12	8.0	2	904
CAO13	13	8.0	4	758
CAO14	14	8.0	4	762
CAO15	15	8.0	4	145
CAO16	16	8.0	4	145
CAO17	17	8.0	4	547
CAO18	18	8.0	4	551
CAO19	19	8.0	2	578
CAO20	20	8.0	2	582
CAO21	21	8.0	2	583
CAO22	22	8.0	2	565
CAO23	23	8.0	4	984
CAO24	24	8.0	2	1038
CAO25	25	8.0	2	1038
CAO26	26	8.0	2	655
CAO27	27	10.0	224	148

Resumo do aço

CAO	DIAM	C.TOTAL	PESO + 10%
CAO50	8.0	609.9	264.7
CAO60	10.0	371.9	252.2
CAO70	4.2	746.6	89.3
CAO80	5.0	466	78
PESO TOTAL			681.2
CAO90	516.9		
CAO100	168.3		

Vol. de concreto total (C-25) = 5.66 m³
 Área de forma total = 141.65 m²

Proprietario: F.M.S. de Itaporoca-PB

Responsavel Tecnico

Prancha 07/07	Projeto: Unidade Basica de Saude - Roseira Local : PB-057, SN, Roseira, Itaporoca-PB Proprietario: F.M.S. de Itaporoca-PB
Escala Indicada.	Projeto Estrutural Desenho: forma do Platibanda Vigas da da Platibanda Pilares da Platibanda
Data Jan/2021	