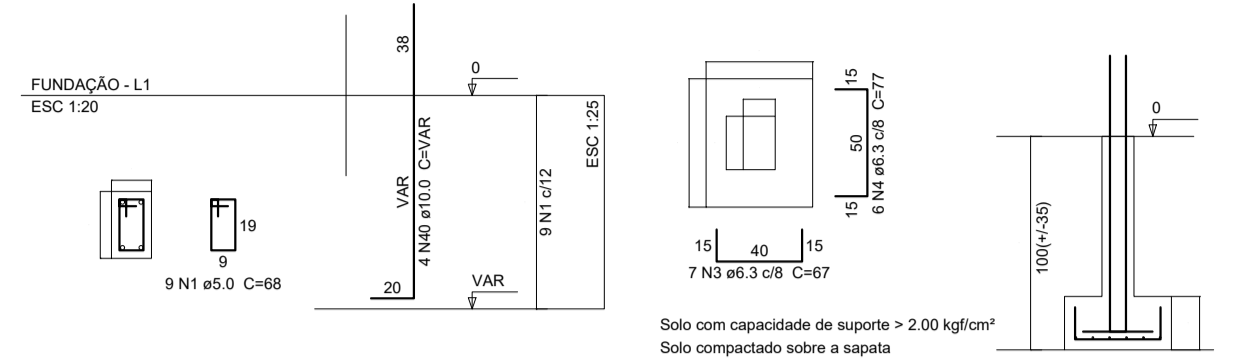
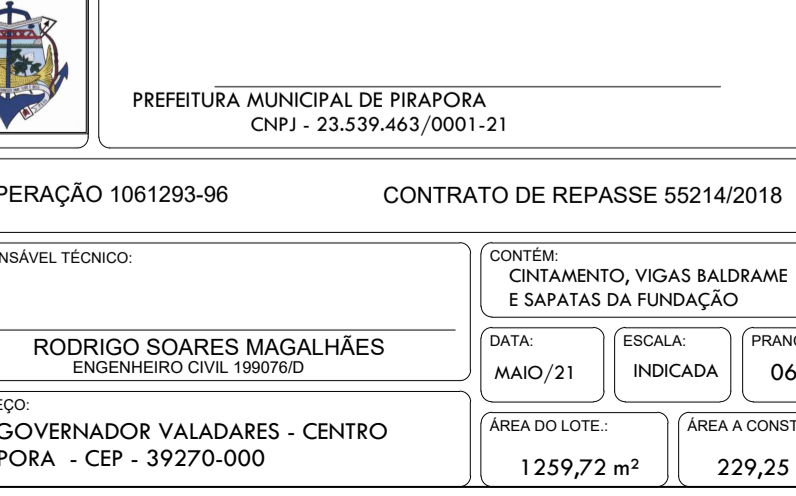
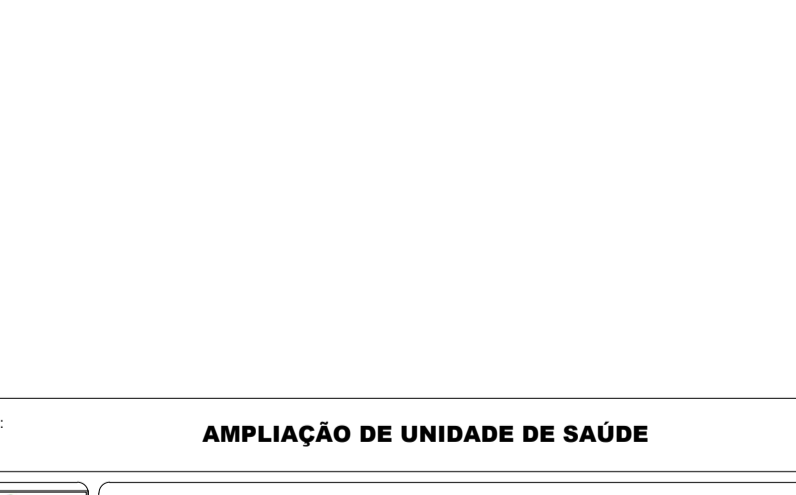
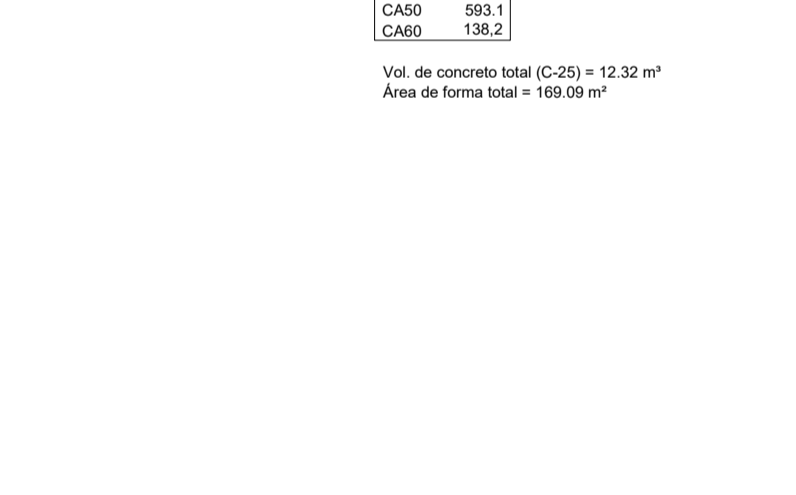
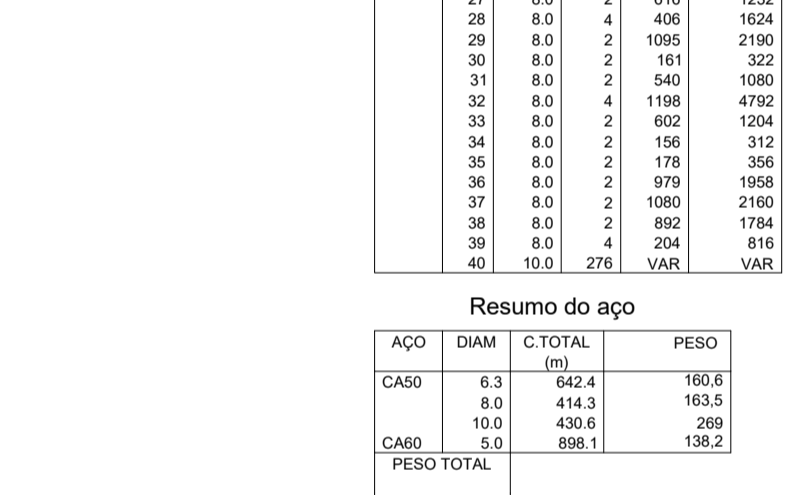
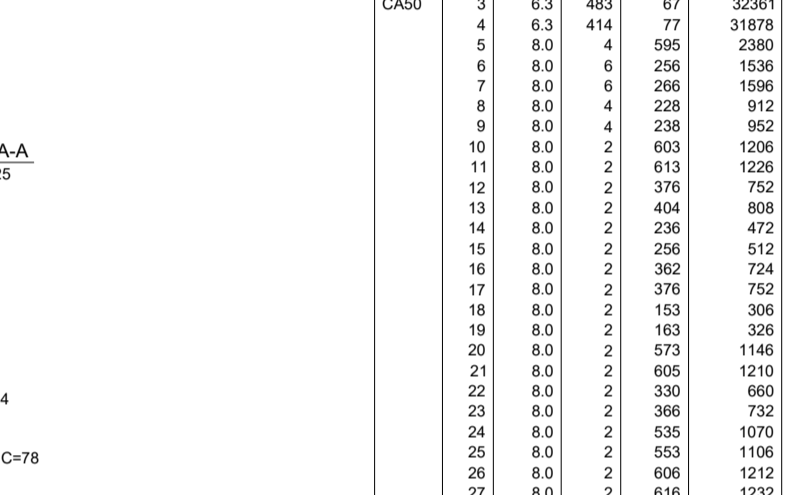
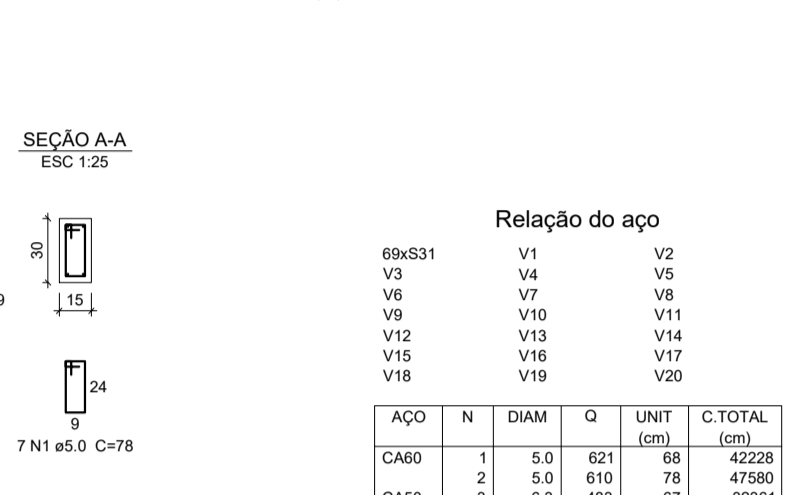
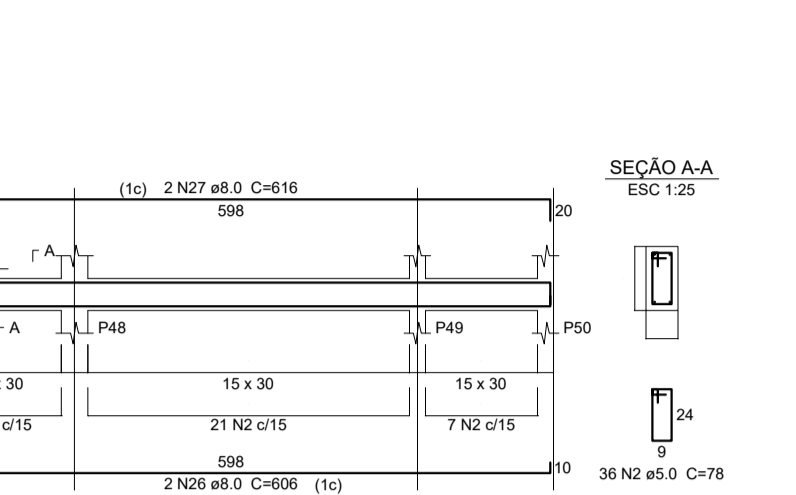
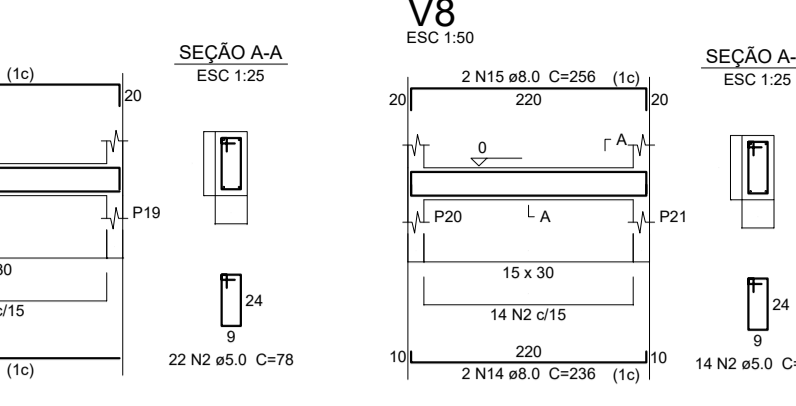
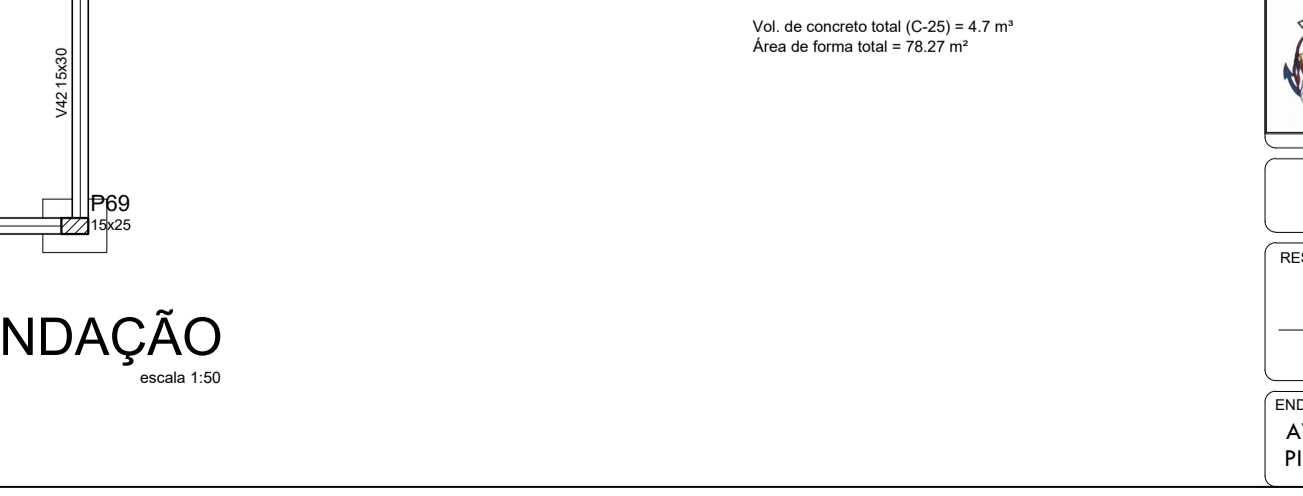
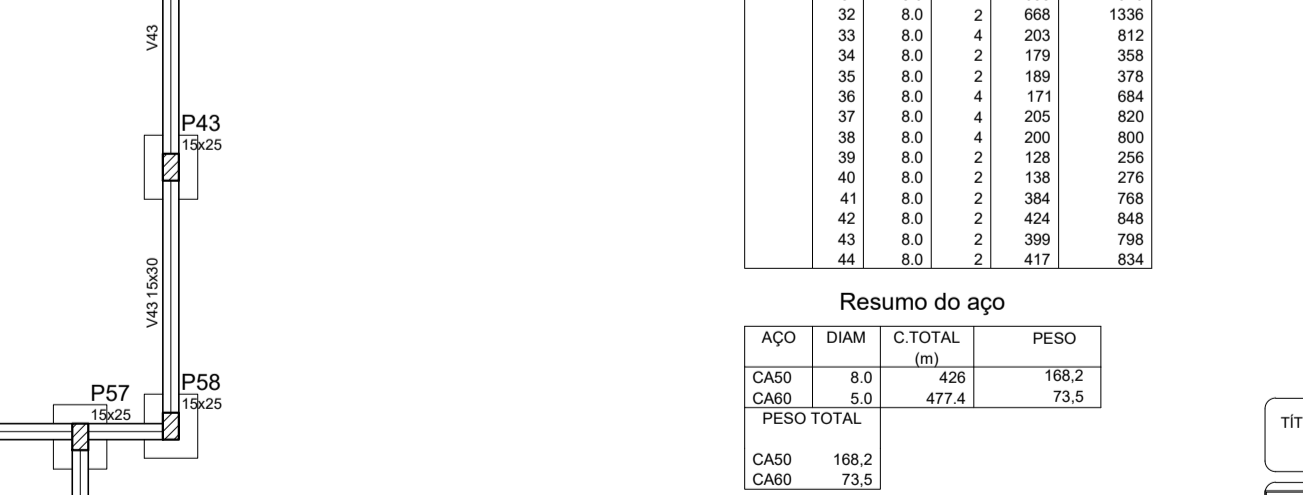
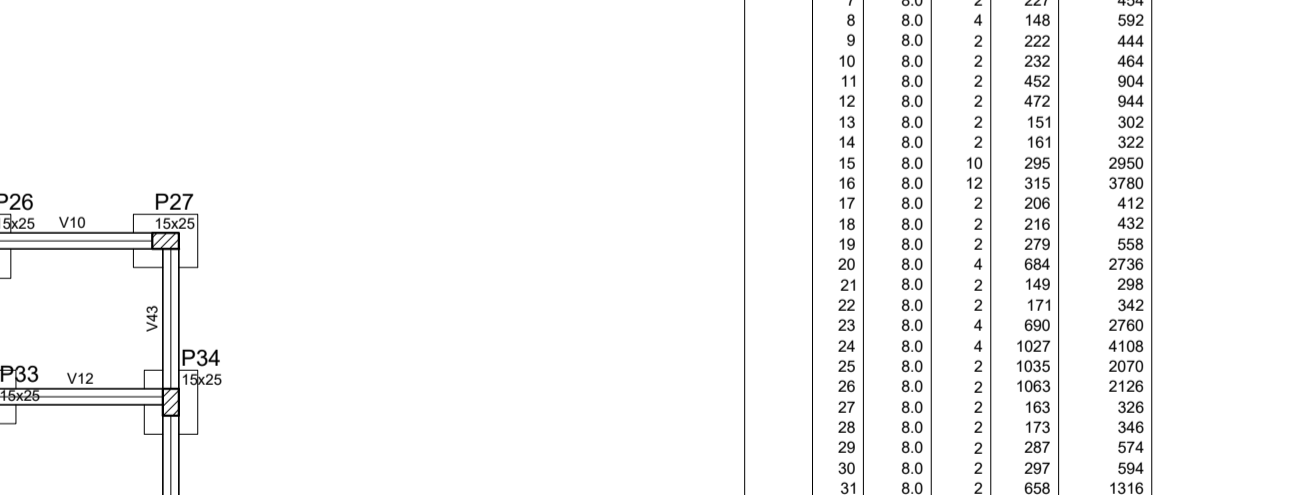
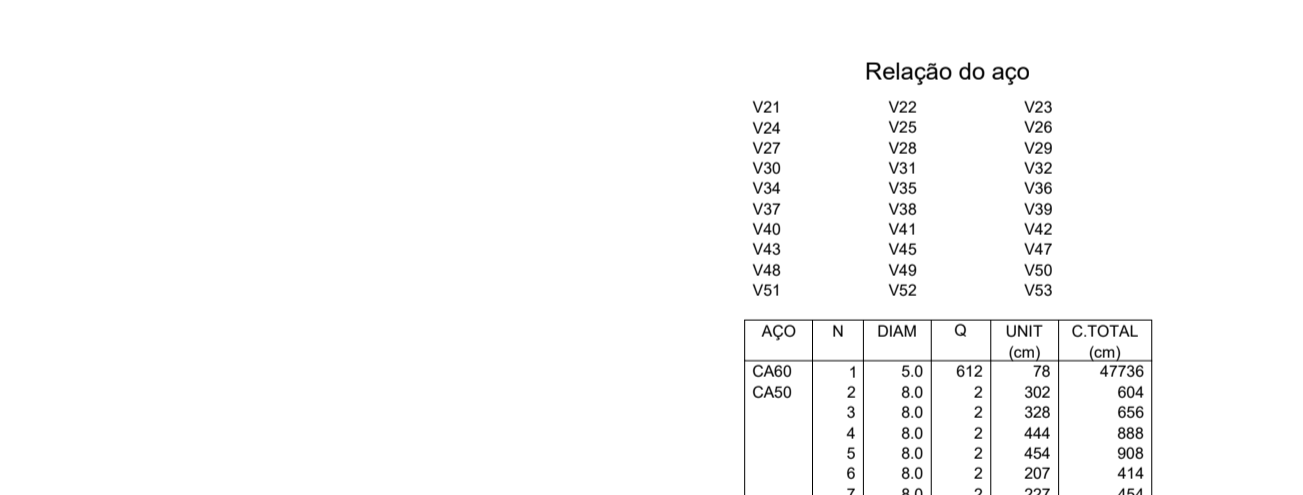
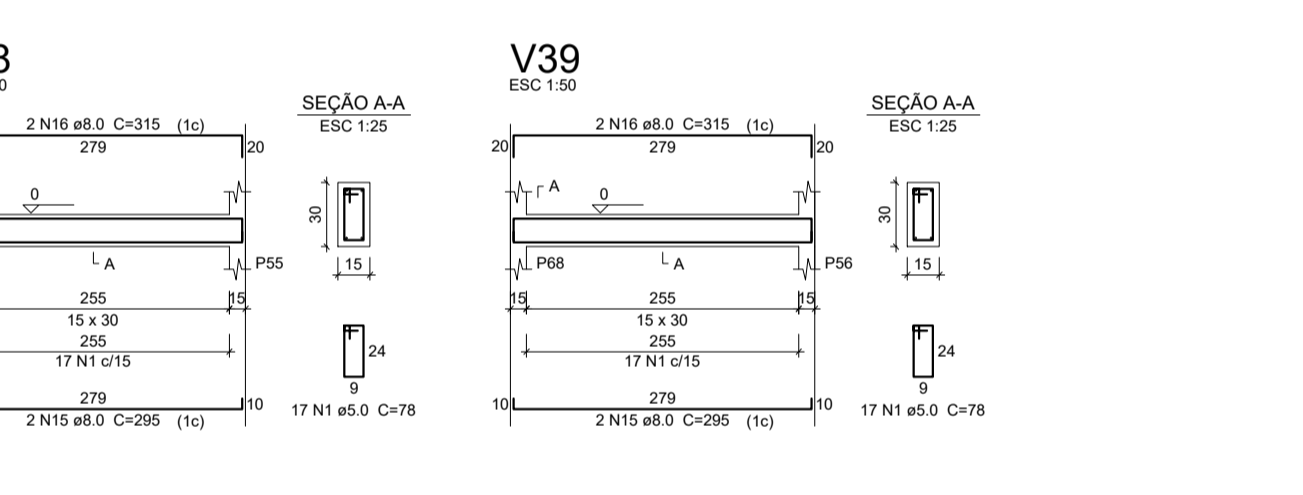
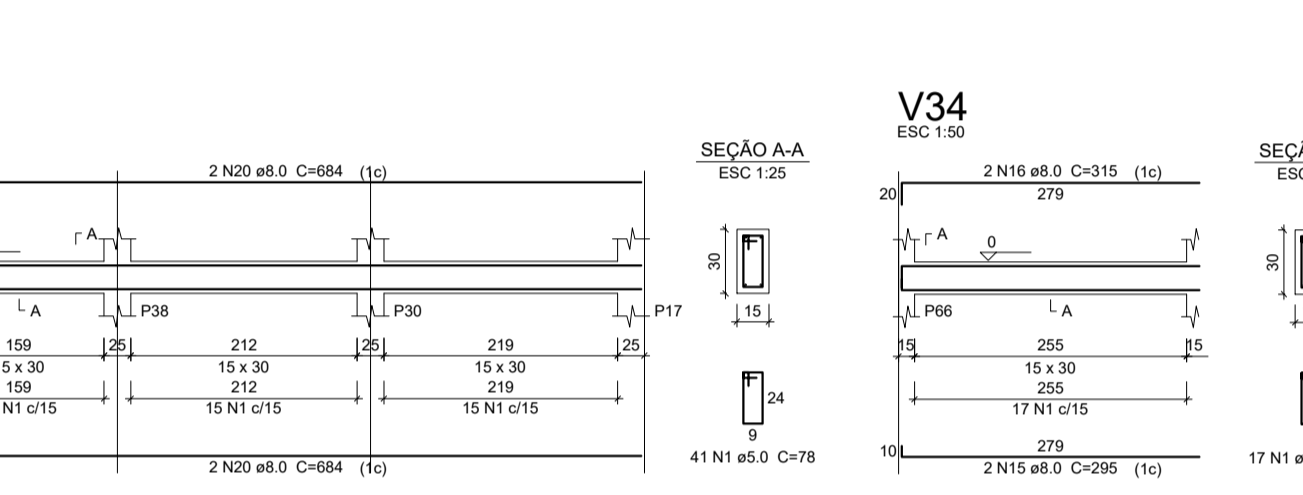
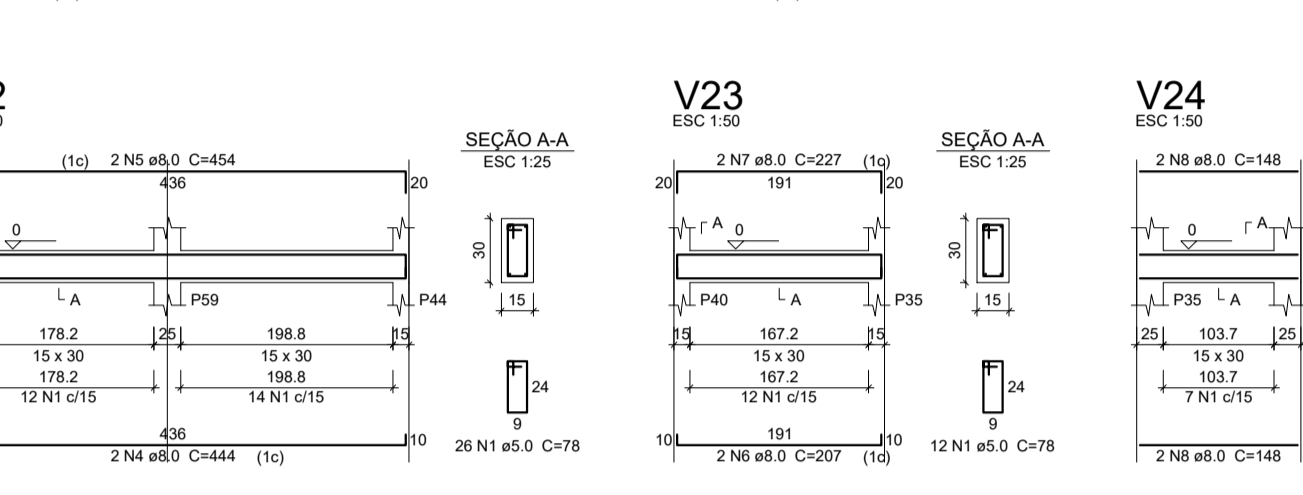
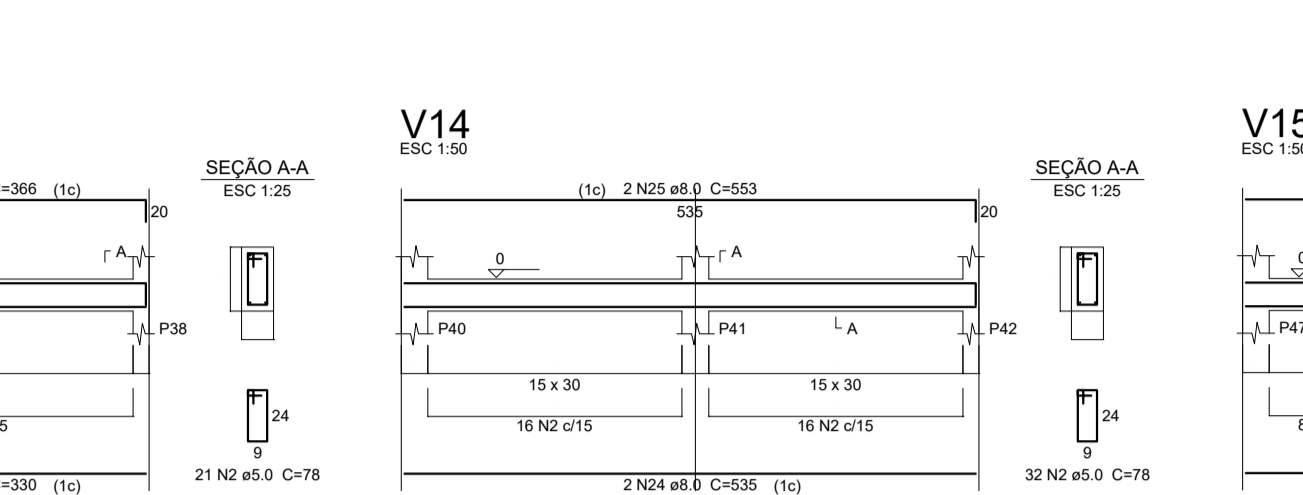
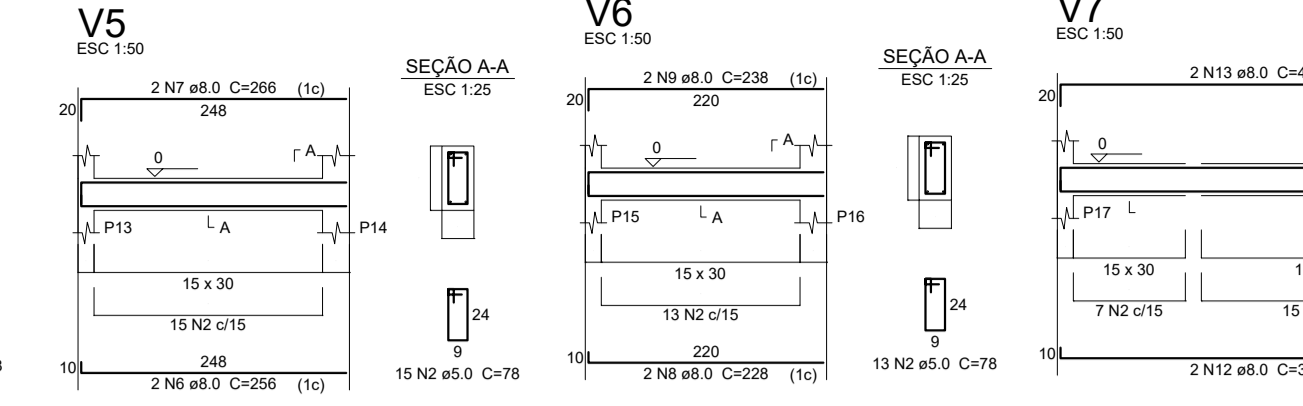
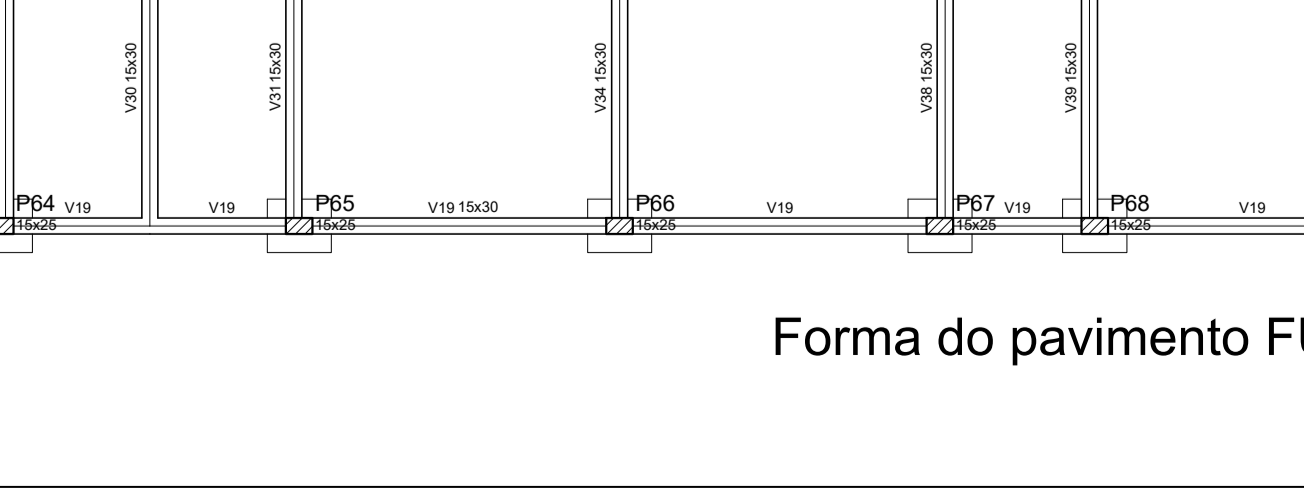
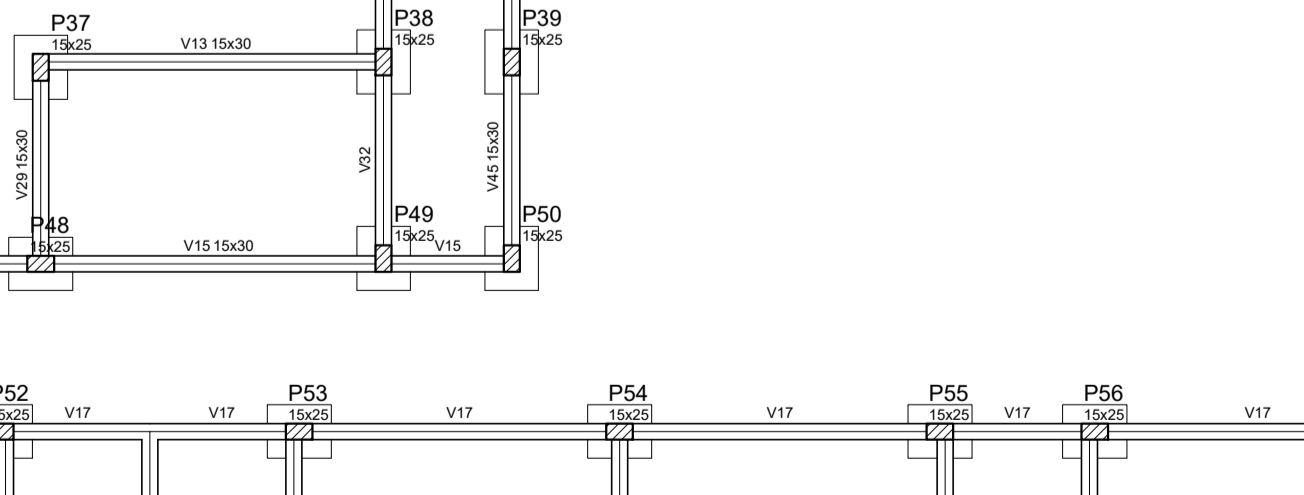
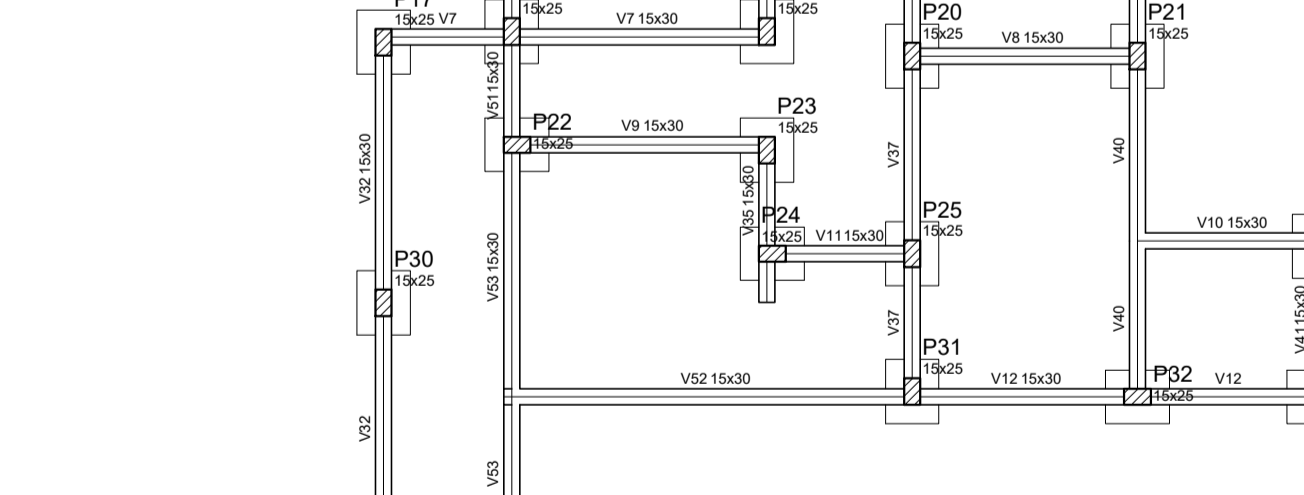
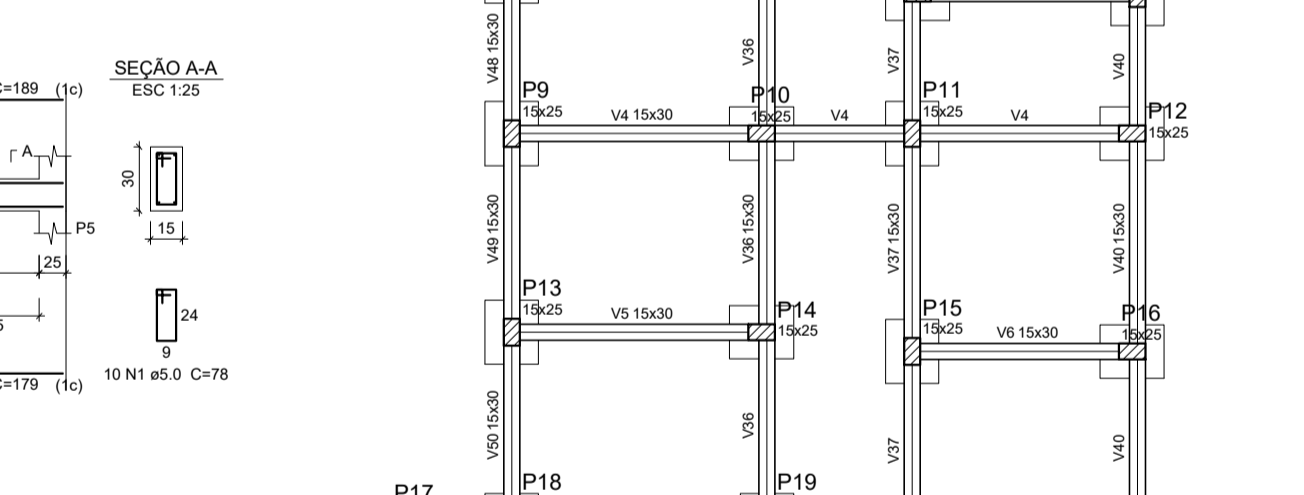
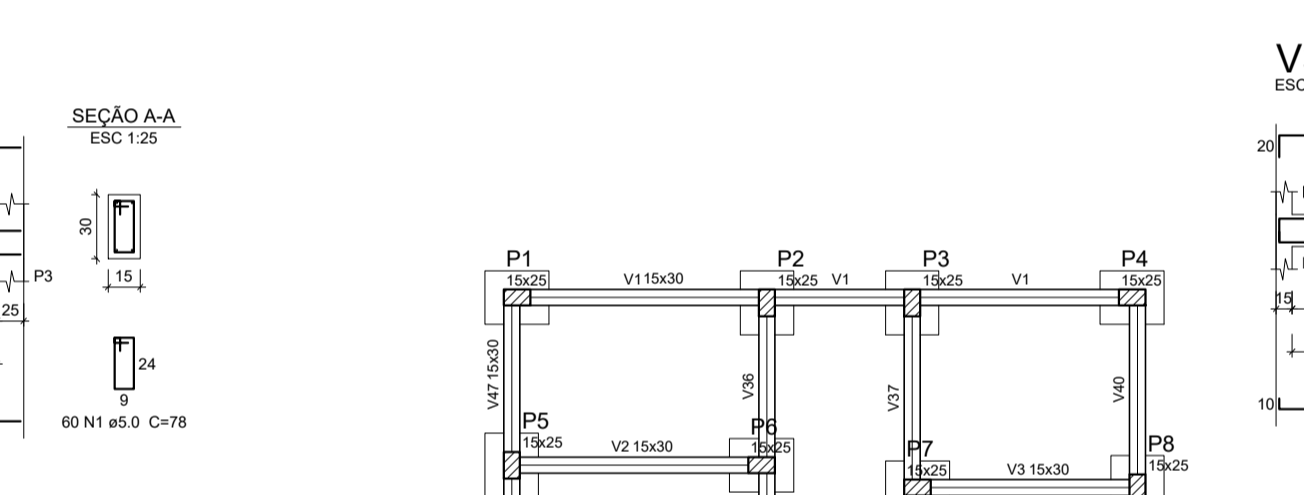
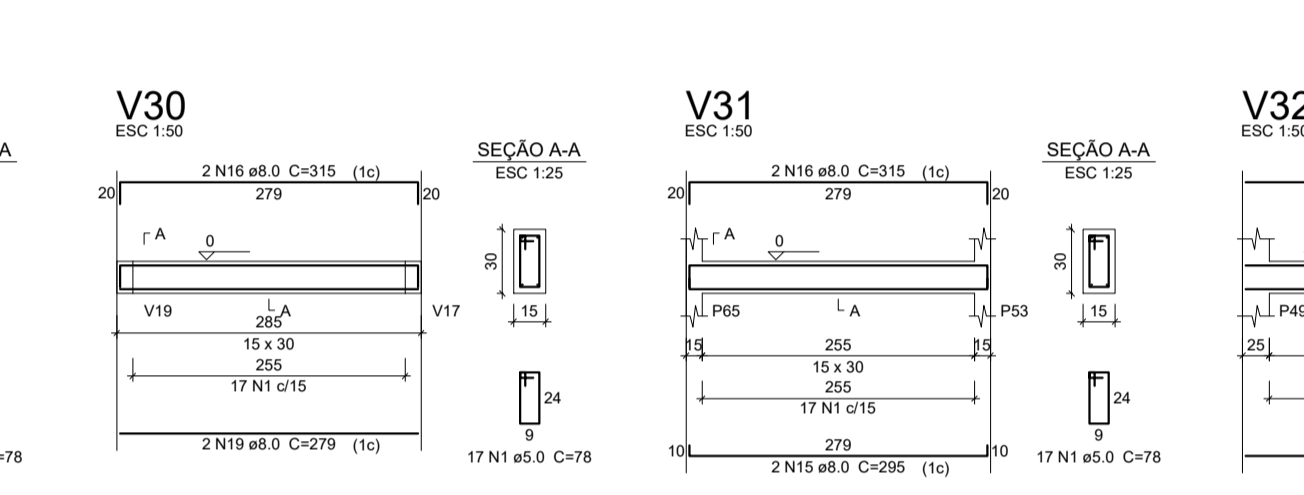
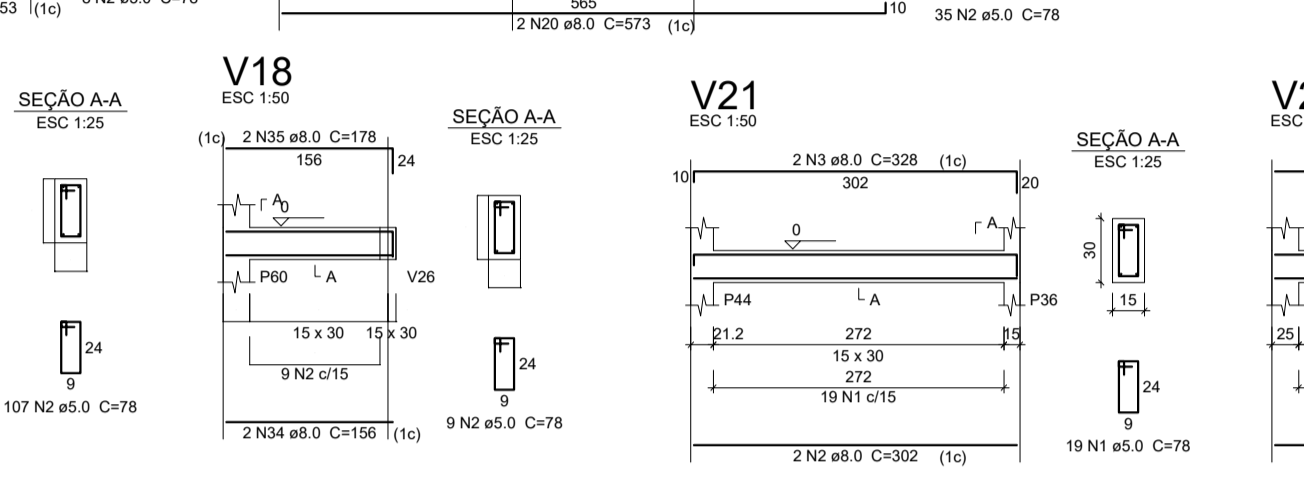
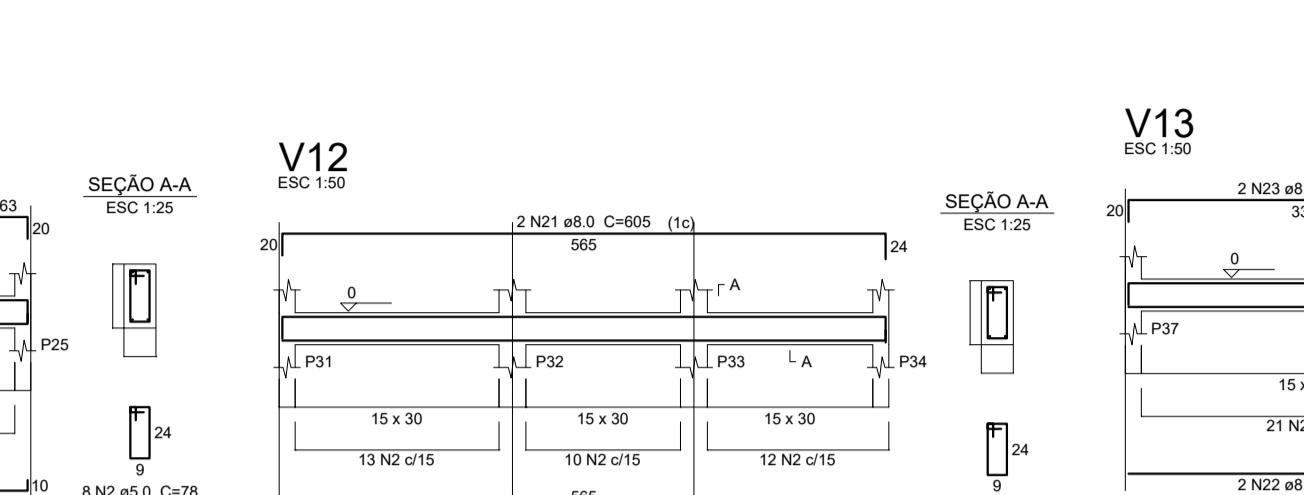
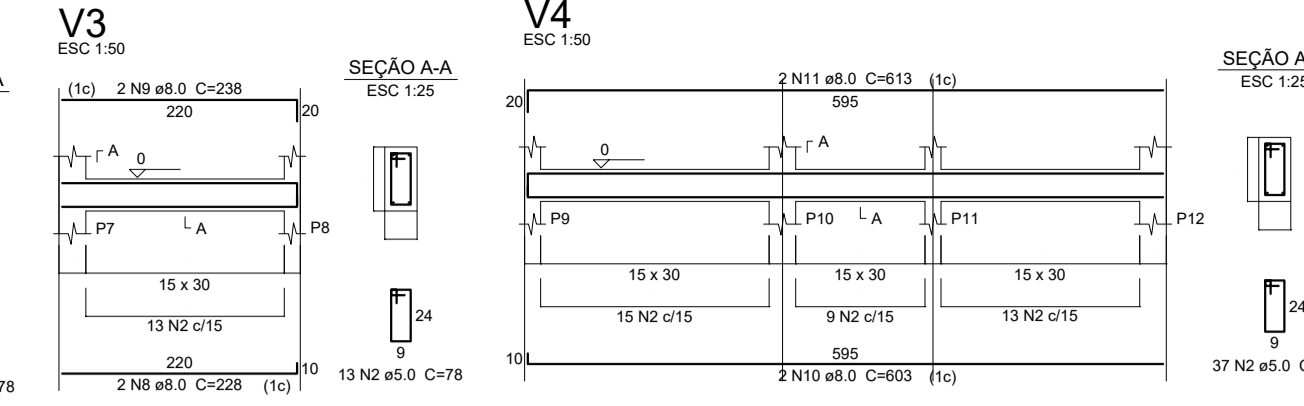
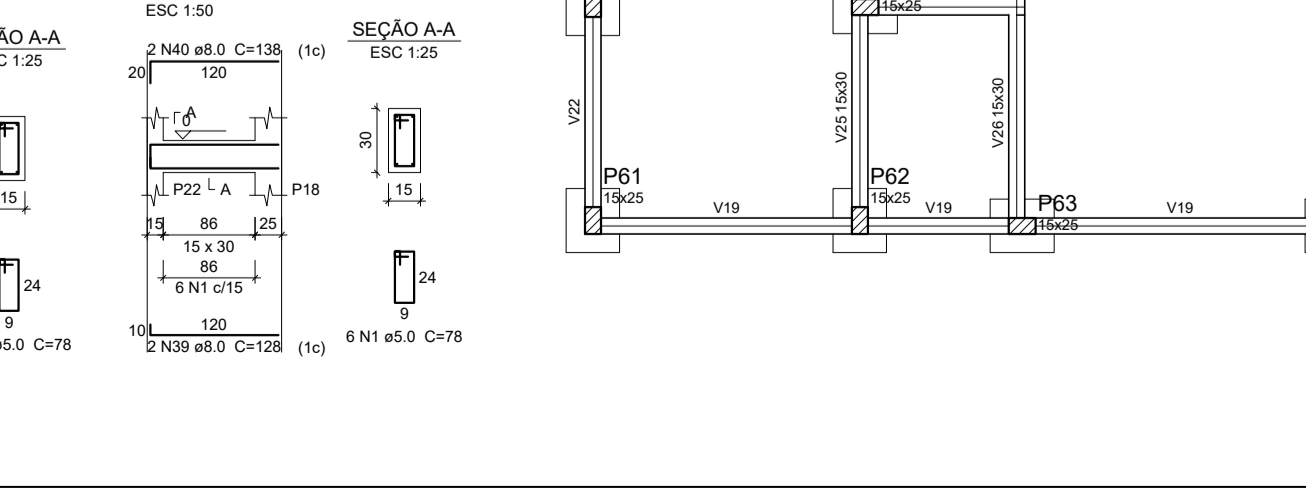
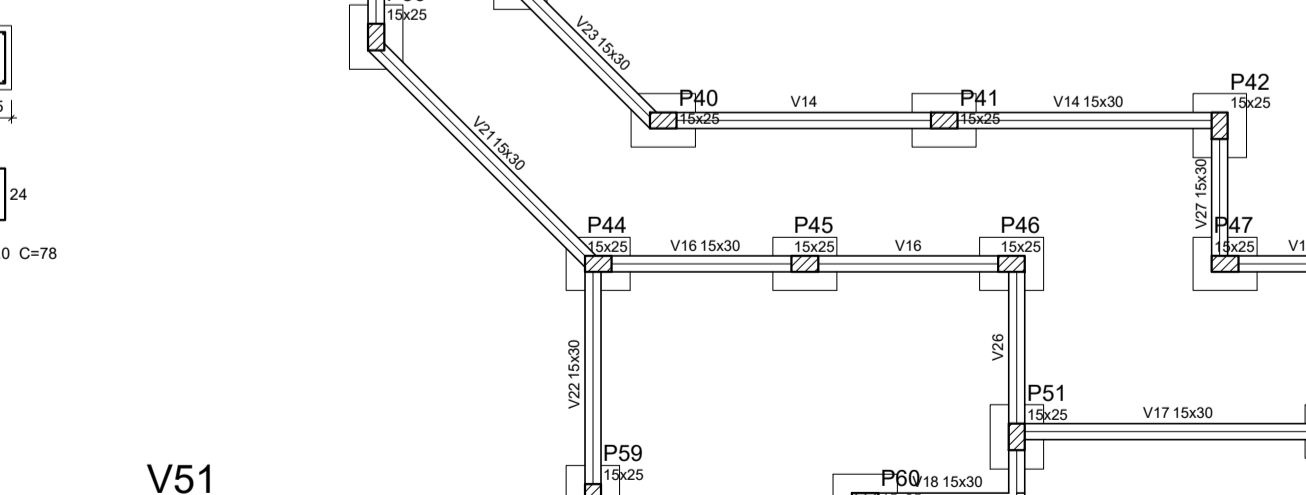
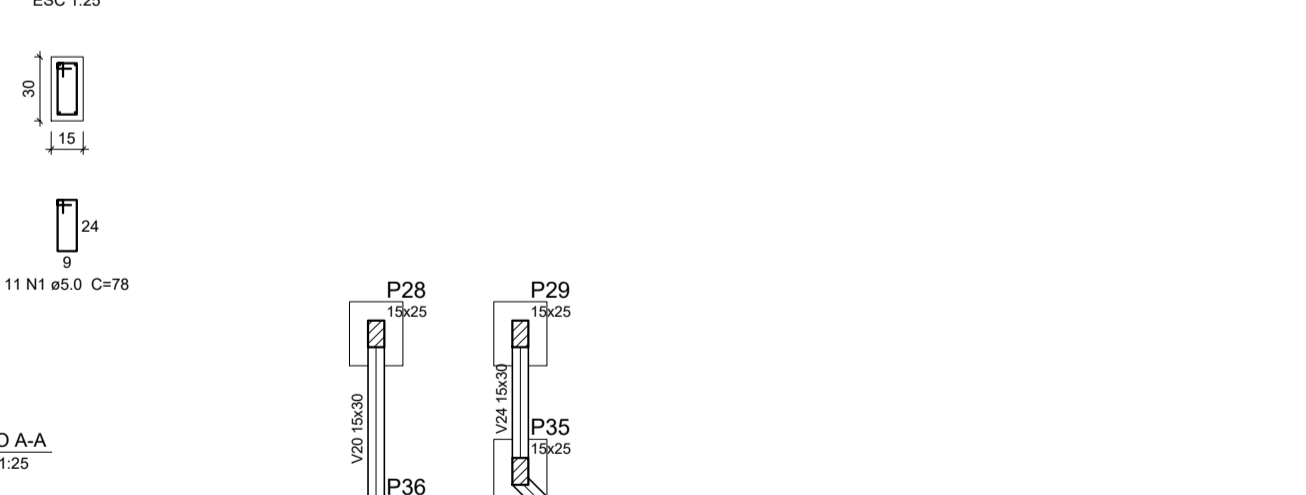
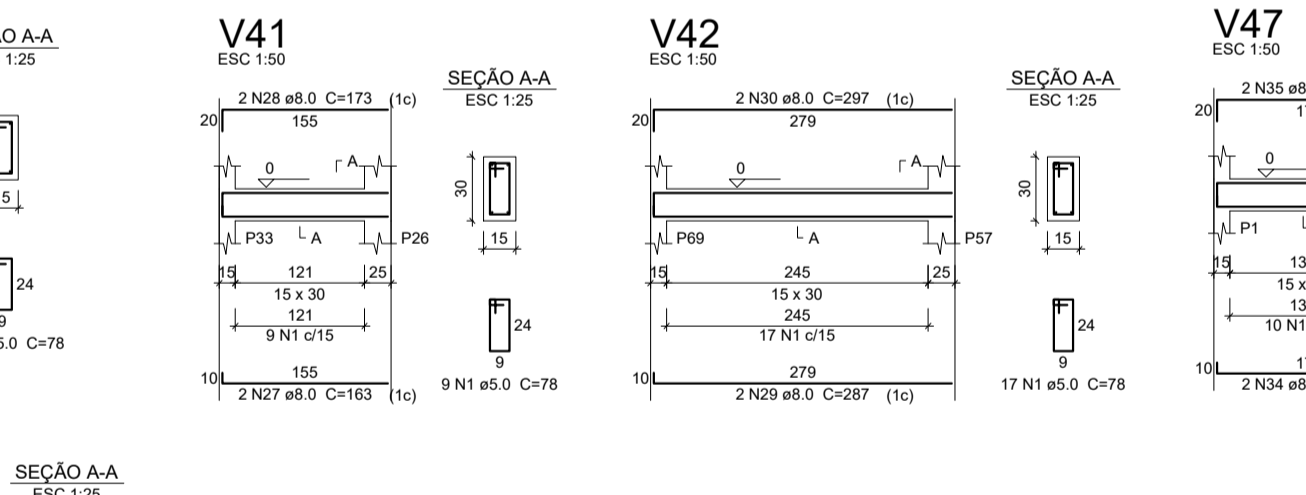
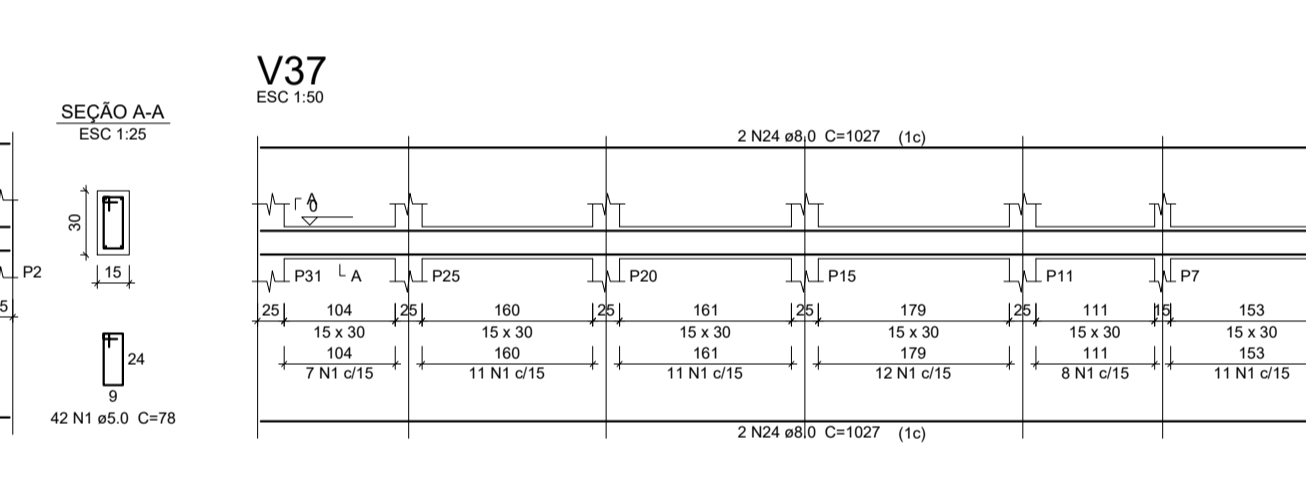
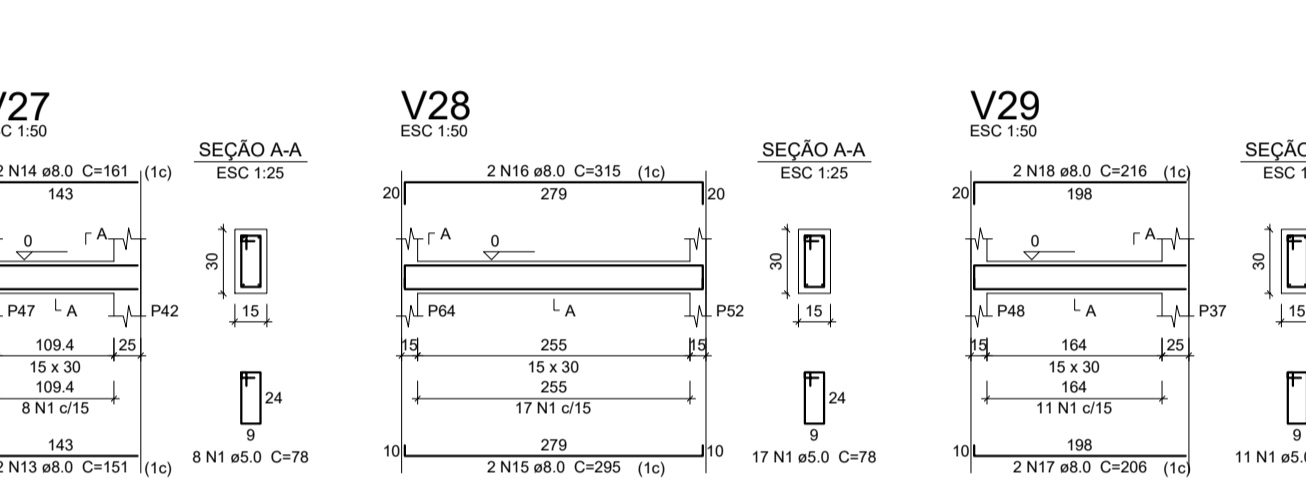
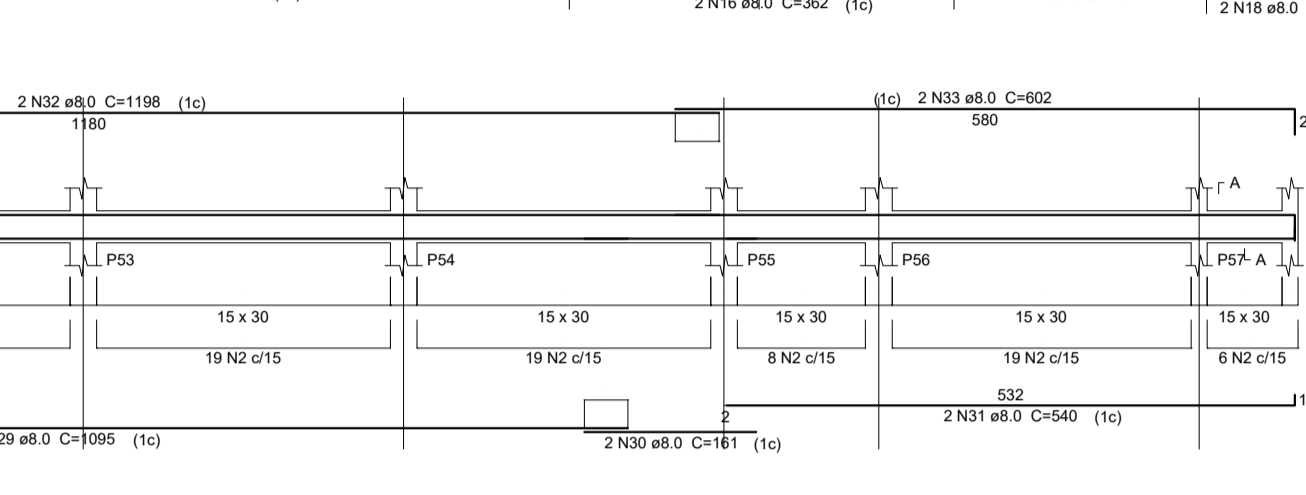
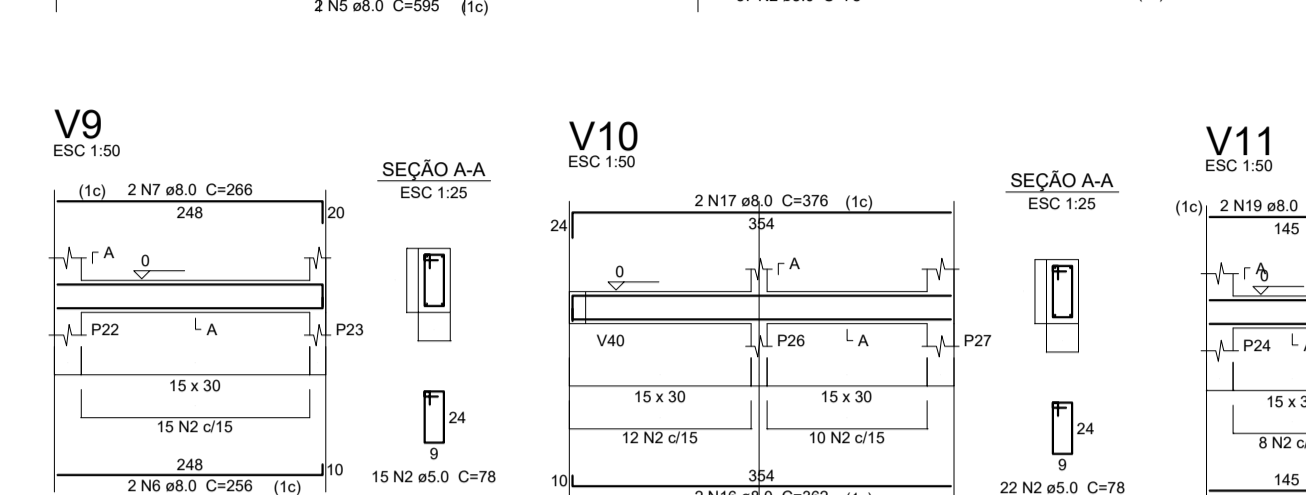
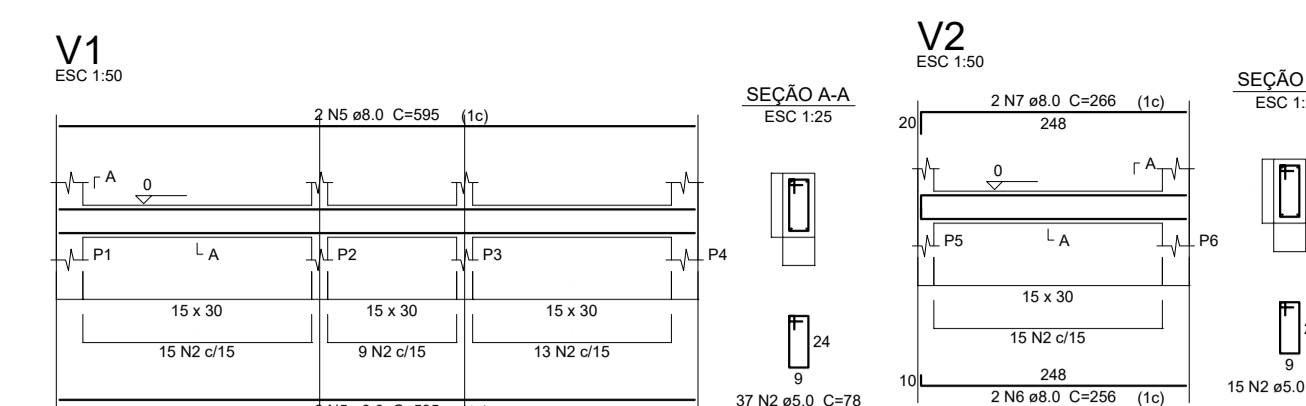
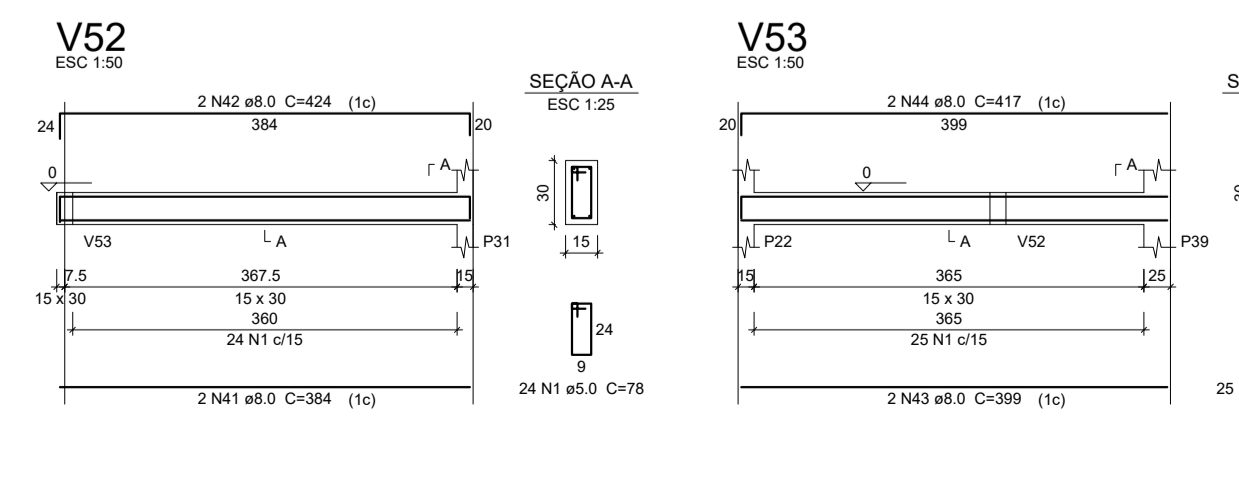
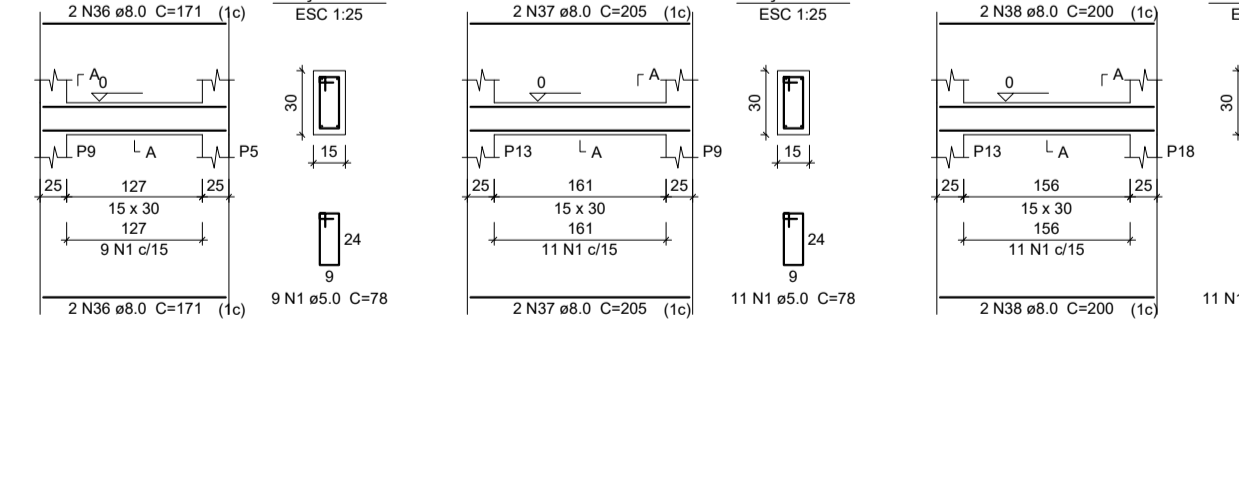
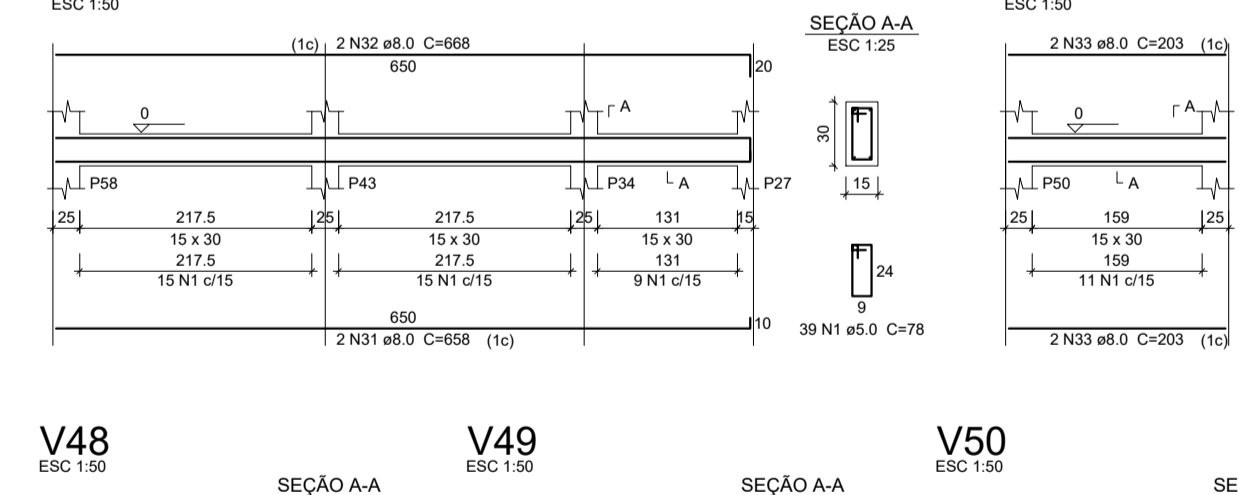
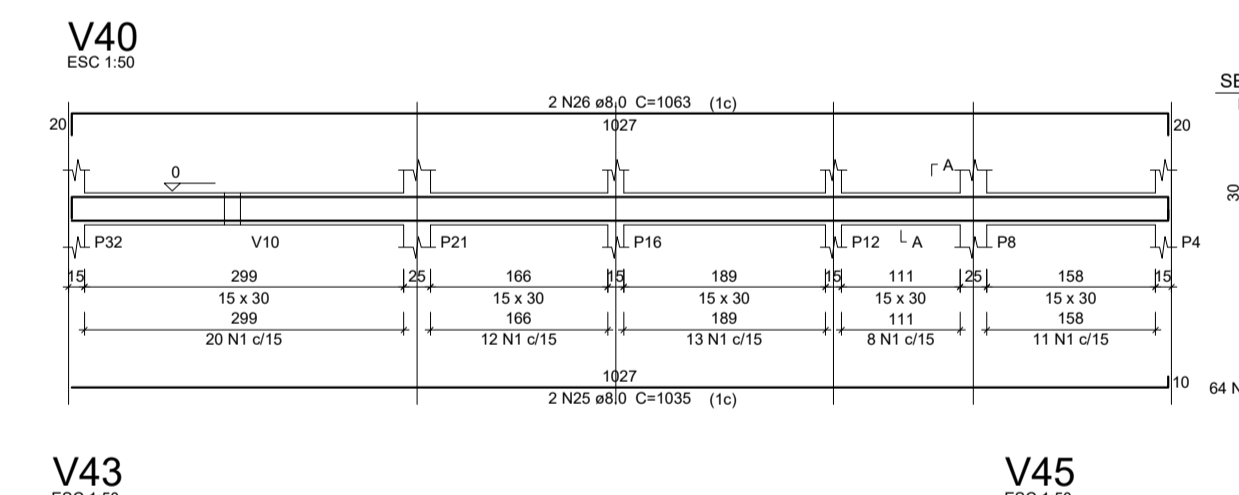
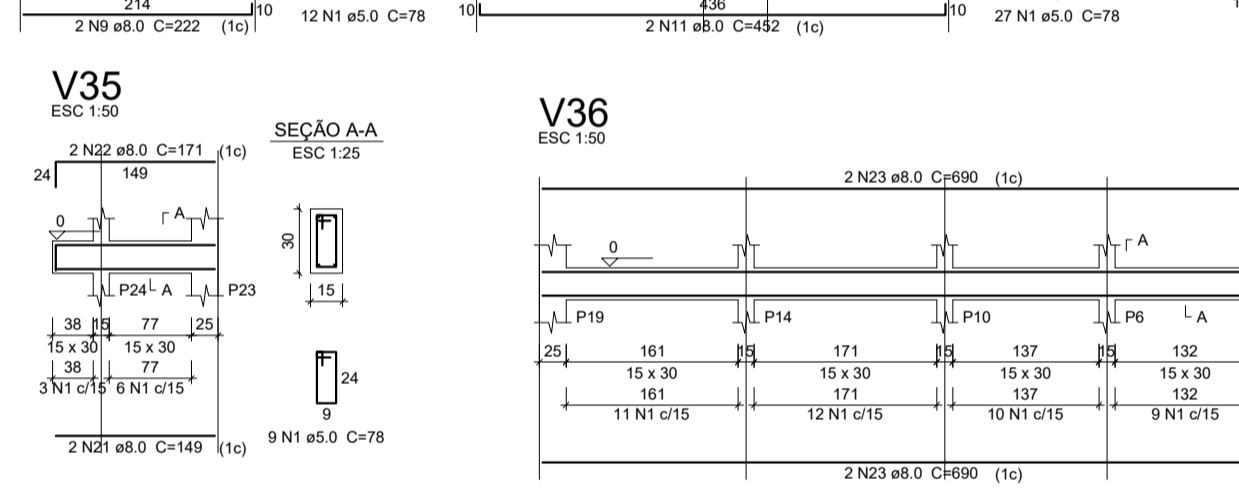
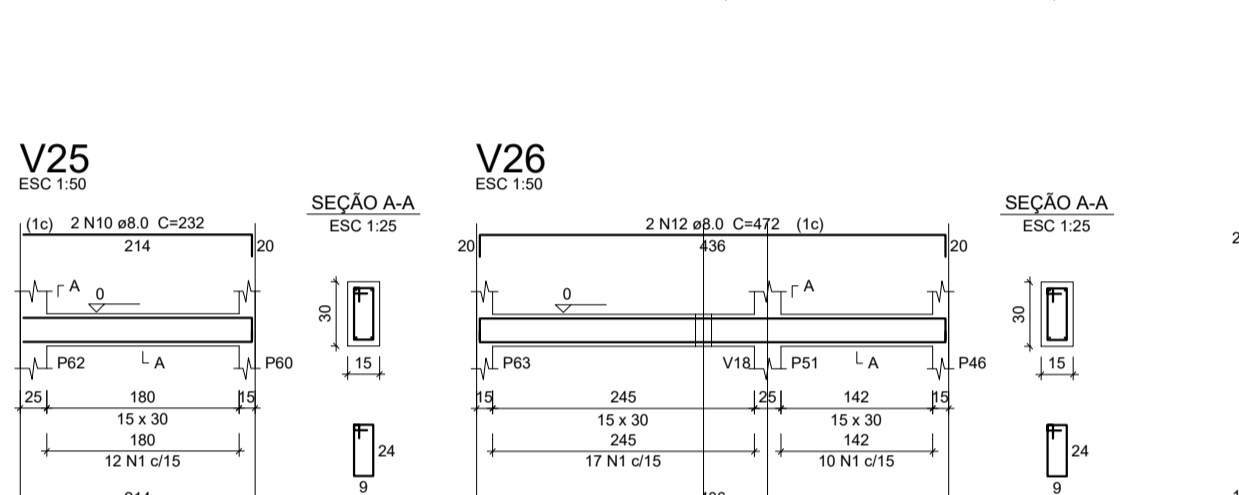
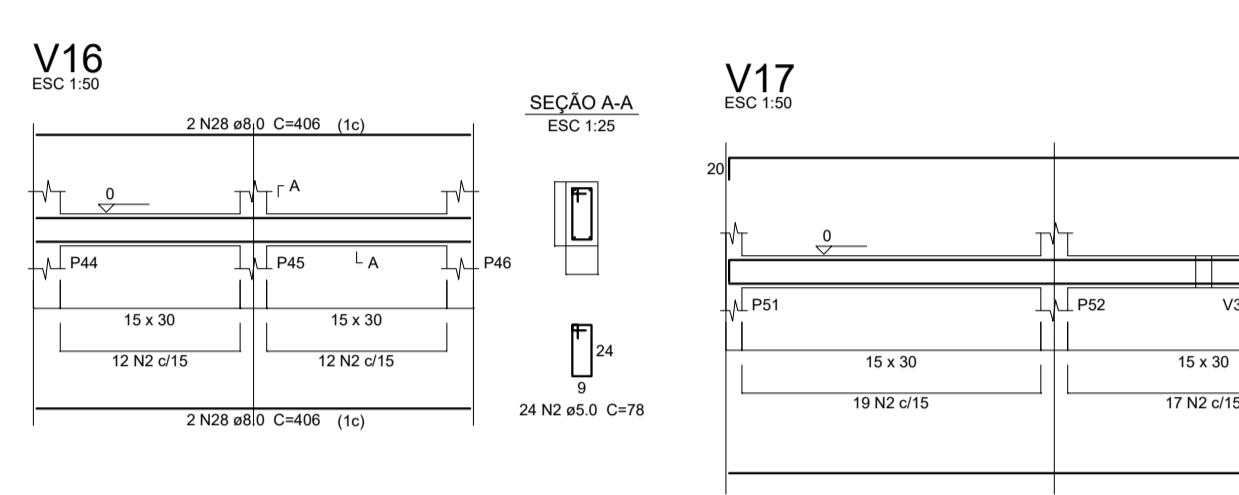


S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12
 =S13=S14=S15=S16=S17=S18=S19=S20=S21
 =S22=S23=S24=S25=S26=S27=S28=S29=S30
 =S31=S32=S33=S34=S35=S36=S37=S38=S39
 =S40=S41=S42=S43=S44=S45=S46=S47=S48
 =S49=S50=S51=S52=S53=S54=S55=S56=S57
 =S58=S59=S60=S61=S62=S63=S64=S65=S66
 =S67=S68=S69
 =P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12
 =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=P57
 =P58=P59=P60=P61=P62=P63=P64=P65=P66
 =P67=P68=P69



Solo com capacidade de suporte > 2,00 kg/cm²
 Solo compactado sobre a sapata
 peso específico = 1000,0 kg/m³



Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL (cm)
CA60	1	5,0	621	68	42228
CA60	2	5,0	610	78	47360
CA60	3	6,3	483	67	32361
CA60	4	6,3	414	77	31878
CA60	5	8,0	4	595	2380
CA60	6	8,0	6	256	1536
CA60	7	8,0	6	266	1596
CA60	8	8,0	4	228	912
CA60	9	8,0	4	238	952
CA60	10	8,0	2	603	603
CA60	11	8,0	2	613	1226
CA60	12	8,0	2	378	752
CA60	13	8,0	2	404	808
CA60	14	8,0	2	236	472
CA60	15	8,0	2	256	512
CA60	16	8,0	2	382	724
CA60	17	8,0	2	378	752
CA60	18	8,0	2	153	306
CA60	19	8,0	2	183	326
CA60	20	8,0	2	553	1106
CA60	21	8,0	2	605	1210
CA60	22	8,0	2	330	660
CA60	23	8,0	2	366	732
CA60	24	8,0	2	535	1070
CA60	25	8,0	2	161	322
CA60	26	8,0	2	606	1212
CA60	27	8,0	2	616	1232
CA60	28	8,0	4	406	1624
CA60	29	8,0	2	540	1080
CA60	30	8,0	2	1198	4792
CA60	31	8,0	2	540	1080
CA60	32	8,0	2	1198	4792
CA60	33	8,0	2	602	1204
CA60	34	8,0	2	156	312
CA60	35	8,0	2	178	356
CA60	36	8,0	2	979	1958
CA60	37	8,0	2	1060	2120
CA60	38	8,0	2	892	1784
CA60	39	8,0	4	204	816
CA60	40	10,0	276	VAR.	VAR.

Resumo do aço

ACO	DIAM	C.TOTAL	PESO
CA60	6,3	642,4	160,5
CA60	8,0	414,3	193,5
CA60	10,0	430,6	269
CA60	15,0	996,1	138,2
PESO TOTAL			761,2

Vol. de concreto total (C-25) = 12,32 m³
 Área de forma total = 169,09 m²

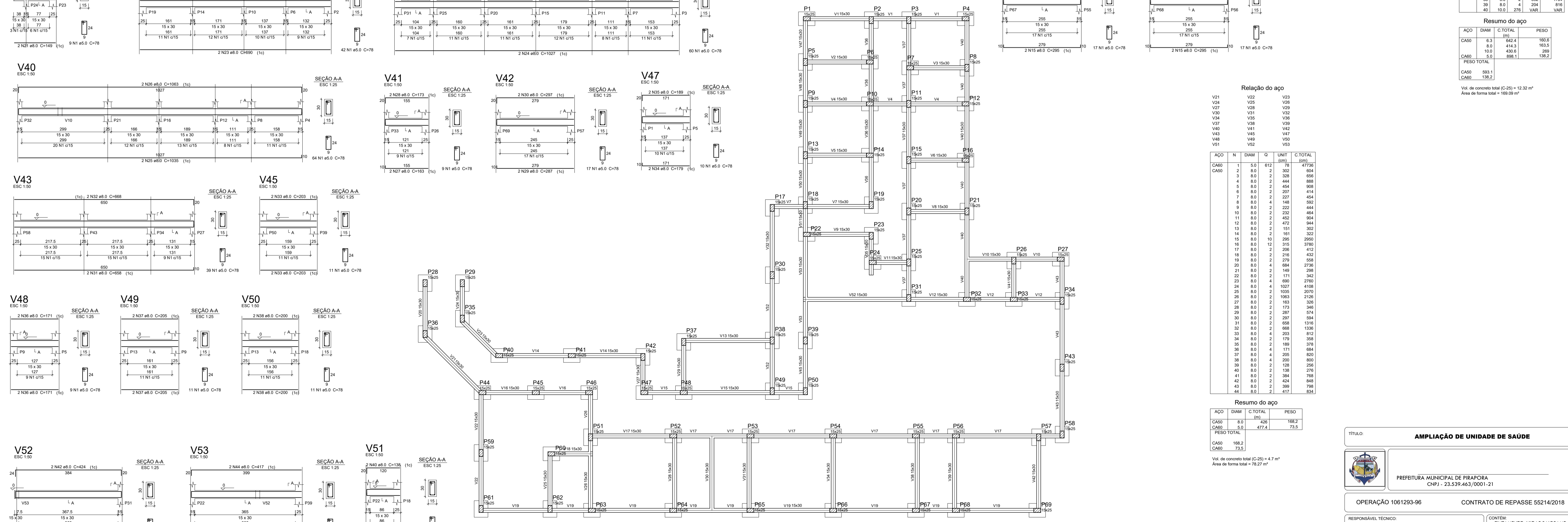
Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL (cm)
CA60	1	5,0	612	78	47736
CA60	2	8,0	2	302	604
CA60	3	8,0	2	308	616
CA60	4	8,0	2	444	888
CA60	5	8,0	2	404	808
CA60	6	8,0	2	207	414
CA60	7	8,0	2	227	454
CA60	8	8,0	2	148	296
CA60	9	8,0	2	222	444
CA60	10	8,0	2	472	944
CA60	11	8,0	2	452	904
CA60	12	8,0	2	472	944
CA60	13	8,0	2	151	302
CA60	14	8,0	2	161	322
CA60	15	8,0	10	296	2960
CA60	16	8,0	12	315	3780
CA60	17	8,0	2	206	412
CA60	18	8,0	2	216	432
CA60	19	8,0	2	279	558
CA60	20	8,0	2	684	2736
CA60	21	8,0	2	149	298
CA60	22	8,0	2	171	342
CA60	23	8,0	4	690	2760
CA60	24	8,0	4	1027	4108
CA60	25	8,0	2	1035	2070
CA60	26	8,0	2	1063	2126
CA60	27	8,0	2	163	326
CA60	28	8,0	2	173	346
CA60	29	8,0	2	287	574
CA60	30	8,0	2	297	594
CA60	31	8,0	2	658	1316
CA60	32	8,0	2	658	1316
CA60	33	8,0	4	203	812
CA60	34	8,0	2	179	358
CA60	35	8,0	2	189	378
CA60	36	8,0	4	171	684
CA60	37	8,0	4	205	820
CA60	38	8,0	4	200	800
CA60	39	8,0	2	128	256
CA60	40	8,0	2	138	276
CA60	41	8,0	2	394	788
CA60	42	8,0	2	624	1248
CA60	43	8,0	2	399	798
CA60	44	8,0	2	417	834

Resumo do aço

ACO	DIAM	C.TOTAL	PESO
CA60	8,0	426	168,2
CA60	15,0	477,4	73,5
PESO TOTAL			241,7

Vol. de concreto total (C-25) = 4,7 m³
 Área de forma total = 78,27 m²



Forma do pavimento FUNDAÇÃO escala 1:50

TÍTULO: **AMPLIAÇÃO DE UNIDADE DE SAÚDE**

PREFETURA MUNICIPAL DE PIRAPORA
 CNPJ - 23.539.463/0001-21

OPERAÇÃO 1061293-96 CONTRATO DE REPASSE 55214/2018

RESPONSÁVEL TÉCNICO: RODRIGO SOARES MAGALHÃES
 ENGENHEIRO CIVIL 195079/D

CONTEÚM: CINTAMENTO, VIGAS BALDRAME E SAPATAS DA FUNDAÇÃO

DATA: MAIO/21 ESCALA: INDICADA FRANCHA: 06/15

ENGENHEIRO: AV. GOVERNADOR VALADARES - CENTRO PIRAPORA - CEP - 39270-000

ÁREA DO LOTE: 1259,72 m² ÁREA A CONSTRUIR: 229,25 m²