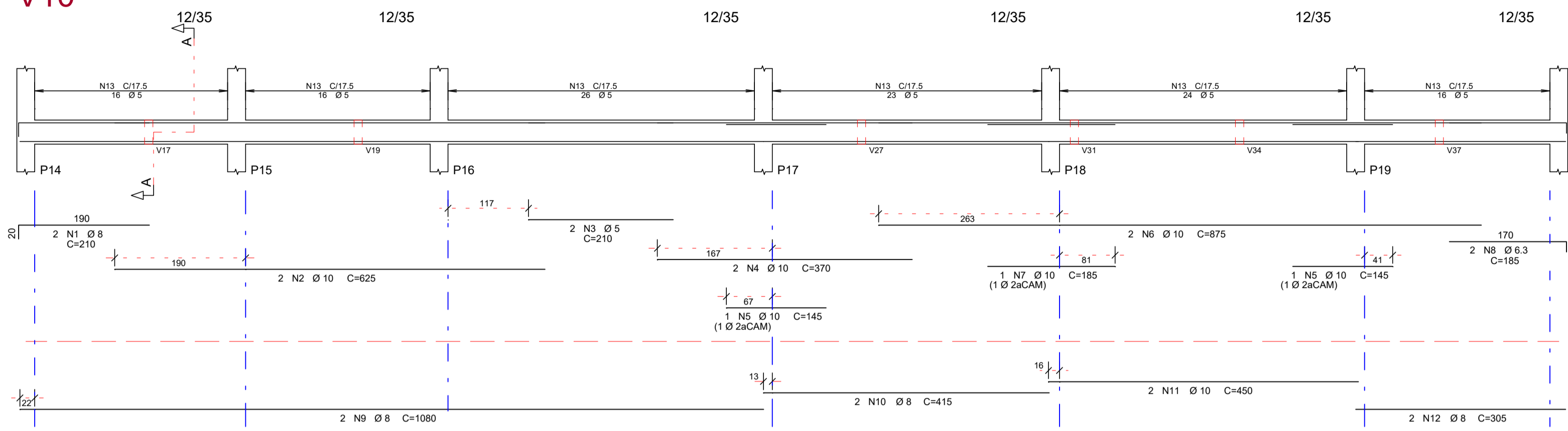
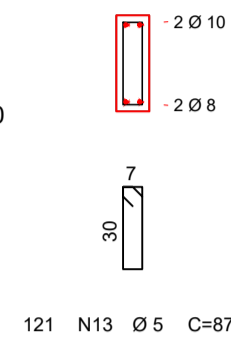


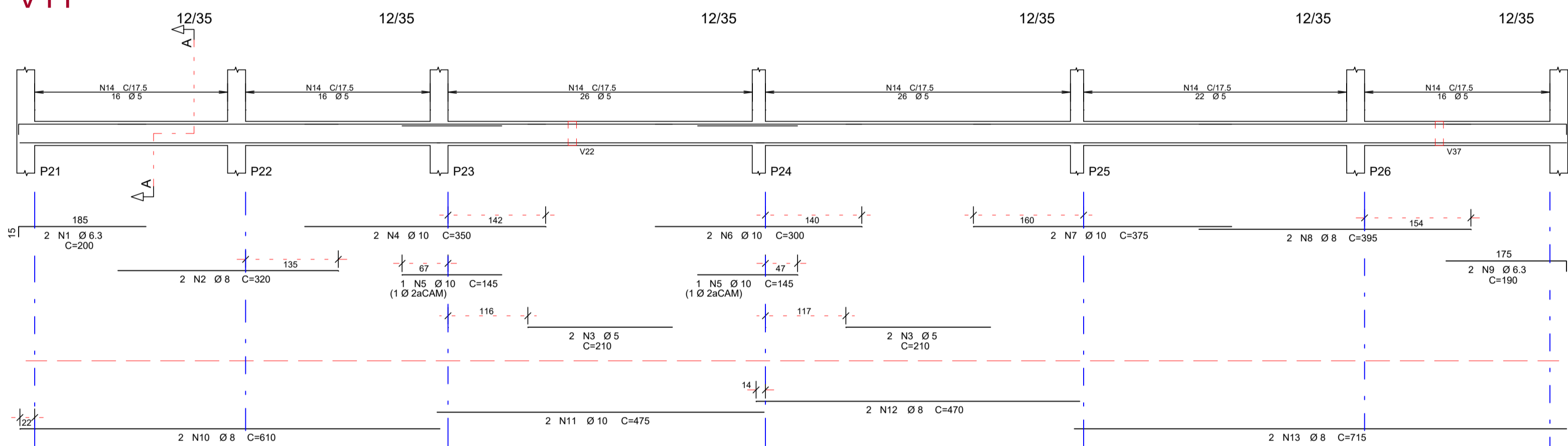
V10



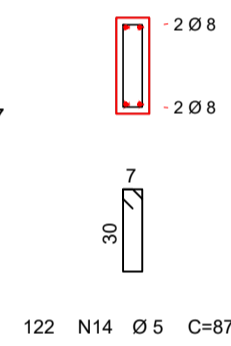
Corte A



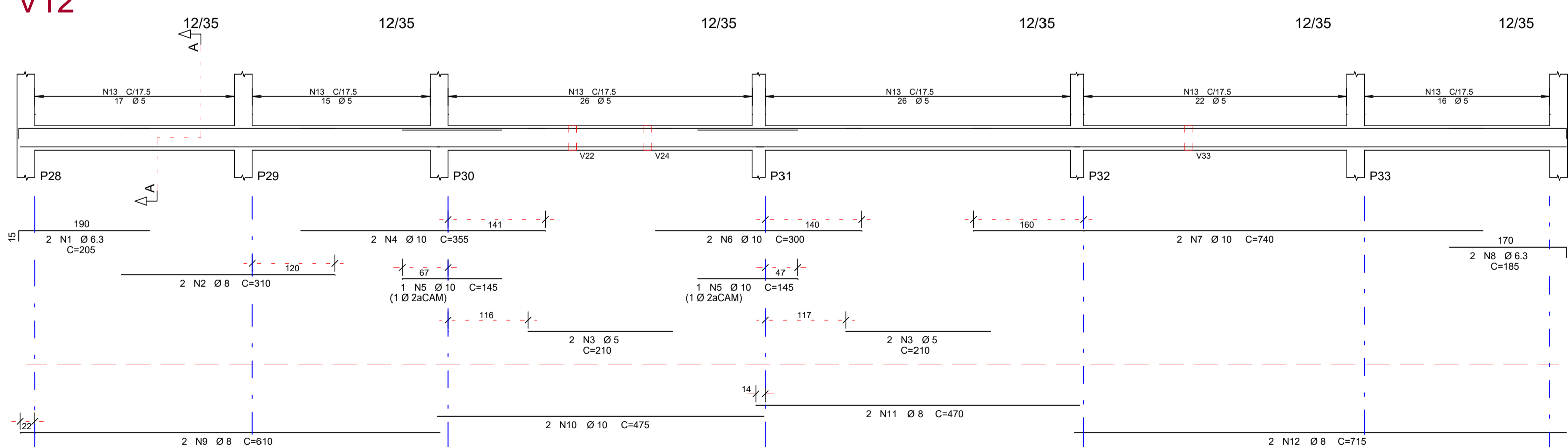
V11



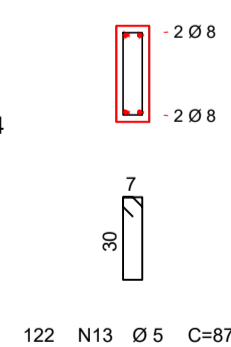
Corte A



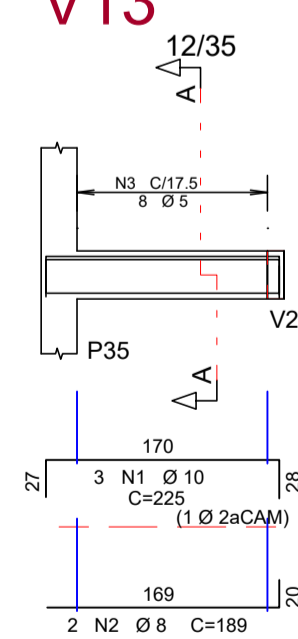
V12



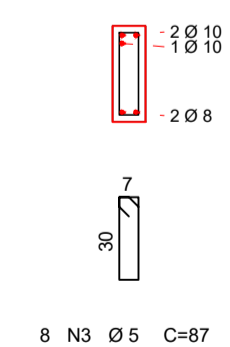
Corte A



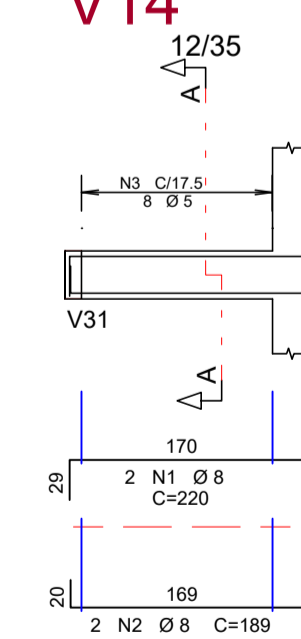
V13



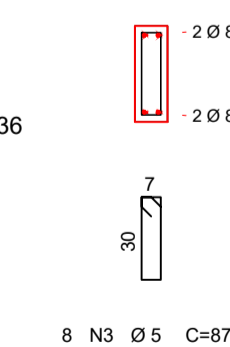
Corte A



V14



Corte A



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
V10					
50	1	8	2	210	420
60	2	10	2	625	1250
50	3	5	2	210	420
50	4	10	2	370	740
50	5	10	2	145	290
50	6	10	2	875	1750
50	7	10	1	185	370
50	8	6.3	2	185	370
50	9	8	2	1080	2160
50	10	8	2	415	830
50	11	10	2	450	900
50	12	8	2	305	610
60	13	5	121	87	10527
V11					
50	1	6.3	2	260	520
50	2	8	2	320	640
50	3	5	4	210	840
50	4	10	2	350	700
50	5	10	2	145	290
50	6	10	2	300	600
50	7	10	2	375	750
50	8	8	2	395	790
50	9	6.3	2	190	380
50	10	8	2	610	1220
50	11	10	2	475	950
50	12	8	2	470	940
50	13	8	2	715	1430
60	14	5	122	87	10614
V12					
50	1	6.3	2	205	410
50	2	8	2	310	620
50	3	5	4	210	840
50	4	10	2	355	710
50	5	10	2	145	290
50	6	10	2	300	600
50	7	10	2	740	1480
50	8	6.3	2	185	370
50	9	8	2	610	1220
50	10	10	2	475	950
50	11	8	2	470	940
50	12	8	2	715	1430
60	13	5	122	87	10614
V13					
50	1	10	3	225	675
50	2	8	2	189	378
60	3	5	8	87	696
V14					
50	1	8	2	220	440
50	2	8	2	189	378
60	3	5	8	87	696

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	352	54
50	6.3	19	5
50	5	144	57
50	10	131	81
Peso Total 60 =			54 kg
Peso Total 50 =			143 kg

Exco. Faces
 Volume de concreto de VIGAS (m3) 2.9 2.7
 Taxa de armadura (kg/m3) 67.0 72.0



FLAUBER FELIPE DE OLIVEIRA
 ENGENHEIRO CIVIL - CREARRN 211878335

PROJETO ESTRUTURAL
 UNIDADE BÁSICA DE SAÚDE - TIPO 1

CONTRATANTE:
 PREFEITURA MUNICIPAL DE PUREZAR/RS

ASSUNTO DESTA FOLHA: 01 TÉRREO V10 / V11 / V12 / V13 / V14 PRANCHA: 11/21

ARQUIVO: 201-EST-007-R01 DESENHO:

DATA REV. R01: 17/06/2020 CONCRETO: Fc = 25MPa; AÇO: CA-50/60 ESCALA: INDICADA

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