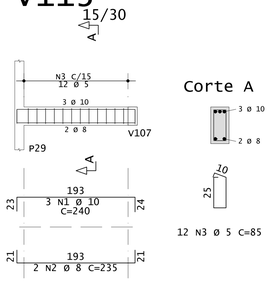
V113

15/30

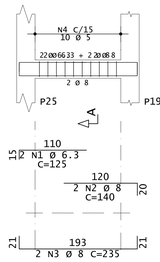


Corte A

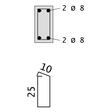
12 N3 Ø 5 C=85

V114

15/30



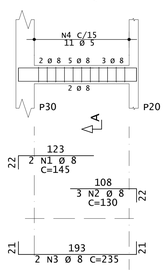
Corte A



10 N4 Ø 5 C=85

V115

15/30



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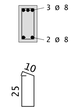
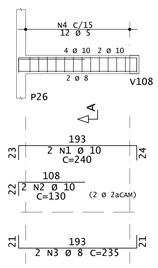


11 N4 Ø 5 C=85

V116

15/30



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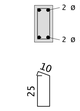
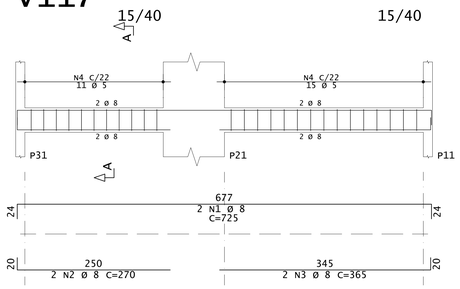


12 N4 Ø 5 C=85

V117

15/40 15/40



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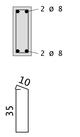
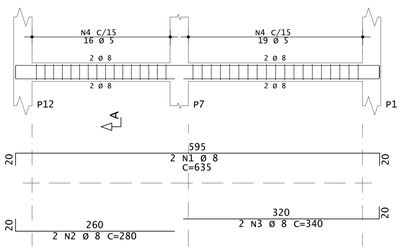


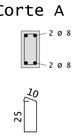
26 N4 Ø 5 C=105

V118

15/30 15/30



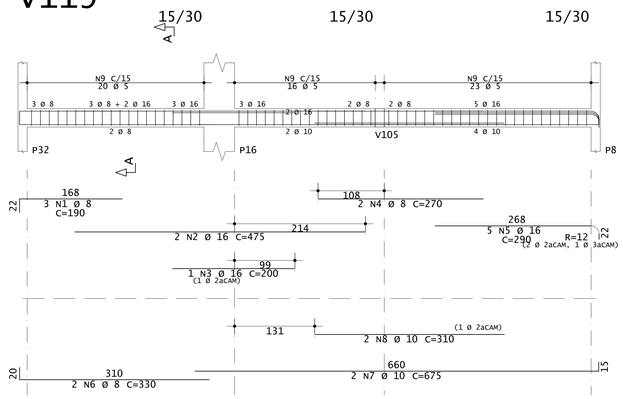
Corte A



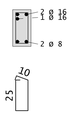
35 N4 Ø 5 C=85

V119

15/30 15/30 15/30



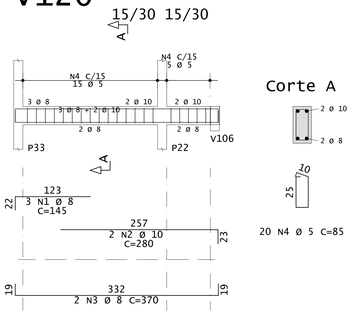
Corte A



59 N9 Ø 5 C=85

V120

15/30 15/30

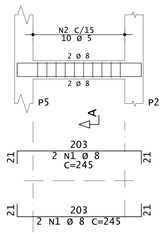


Corte A

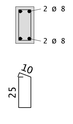
20 N4 Ø 5 C=85

V121

15/30



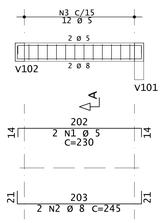
Corte A



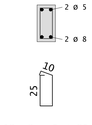
10 N2 Ø 5 C=85

V123

15/30



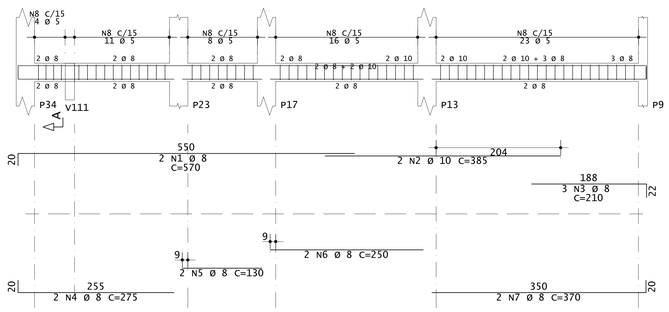
Corte A



12 N3 Ø 5 C=85

V124

15/30 15/30 15/30 15/30 15/30



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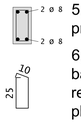
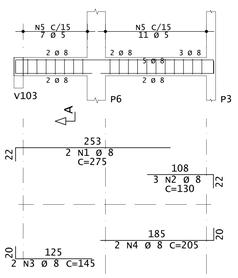


62 N8 Ø 5 C=85

V125

15/30 15/30



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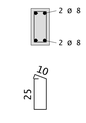
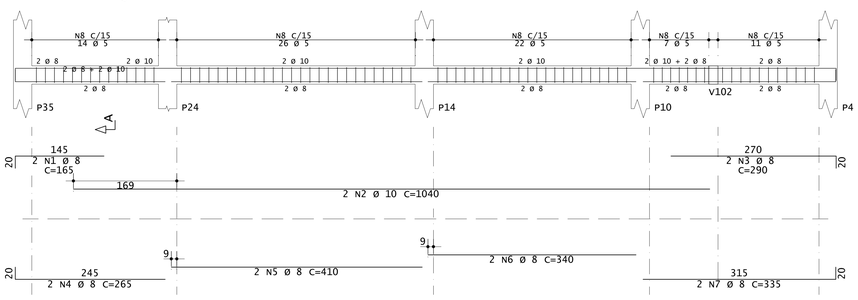


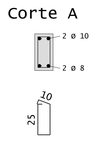
18 N5 Ø 5 C=85

V126

15/30 15/30 15/30 15/30 15/30



Corte A



80 N8 Ø 5 C=85

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V113					
50A	1	10	3	240	720
50A	2	8	2	235	470
60A	3	5	12	85	1020
V114					
50A	1	6.3	2	125	250
50A	2	8	2	140	280
50A	3	8	2	235	470
60A	4	5	10	85	850
V115					
50A	1	8	2	145	290
50A	2	8	3	130	390
50A	3	8	2	235	470
60A	4	5	11	85	935
V116					
50A	1	10	2	240	480
50A	2	10	2	130	260
50A	3	8	2	235	470
60A	4	5	12	85	1020
V117					
50A	1	8	2	725	1450
50A	2	8	2	270	540
50A	3	8	2	365	730
60A	4	5	26	105	2730
V118					
50A	1	8	2	635	1270
50A	2	8	2	280	560
50A	3	8	2	340	680
60A	4	5	35	85	2975
V119					
50A	1	8	3	190	570
50A	2	16	2	475	950
50A	3	16	1	200	200
50A	4	8	2	270	540
50A	5	16	5	290	1450
50A	6	8	2	330	660
50A	7	10	2	675	1350
50A	8	10	2	310	620
60A	9	5	59	85	5015
V120					
50A	1	8	3	145	435
50A	2	10	2	280	560
50A	3	8	2	370	740
60A	4	5	20	85	1700
V121					
50A	1	8	4	245	980
60A	2	5	10	85	850
V123					
60A	1	5	2	230	460
50A	2	8	2	245	490
60A	3	5	12	85	1020
V124					
50A	1	8	2	570	1140
50A	2	10	2	385	770
50A	3	8	3	210	630
50A	4	8	2	275	550
50A	5	8	2	130	260
50A	6	8	2	250	500
50A	7	8	2	370	740
60A	8	5	62	85	5270
V125					
50A	1	8	2	275	550
50A	2	8	3	130	390
50A	3	8	2	145	290
50A	4	8	2	205	410
60A	5	5	18	85	1530
V126					
50A	1	8	2	165	330
50A	2	10	2	1040	2080
50A	3	8	2	290	580
50A	4	8	2	265	530
50A	5	8	2	410	820
50A	6	8	2	340	680
50A	7	8	2	335	670
60A	8	5	80	85	6800

RESUMO DE AÇO		
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	322	50
50A	6.3	3	1
50A	8	216	85
50A	10	68	42
50A	16	26	41
Peso Total	60A =		50 kgf
Peso Total	50A =		169 kgf

NOTAS:

1) O projeto foi locado com base no projeto de arquitetura apresentado

2) Deve ser utilizado concreto de Fck = 25 MPa, exceto para estacas de fundação

3) Utilizar os agregados: britas nº 0 ou 0 + 1

4) Abatimento do concreto e slump = 100 ± 20 mm, exceto para estacas de fundação

5) O concreto deverá ser vibrado durante o adensamento entre as formas; prever controle tecnológico com idade 28 dias

6) As formas das paredes deverão ser aprumadas e espaçadas das barras longitudinais, com espaçadores conforme NBR 6118:2014; recomenda-se utilizar produto para desforma e madeirita naval plastificado 12 mm.

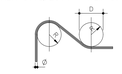
7) O escoramento das lajes deverá obedecer as prescrições do fabricante das vigotas com relação ao espaçamento e disposição.

8) Contatar a Secretaria de Planejamento antes da liberação de qualquer concretagem em qualquer um dos elementos estruturais.

9) As cotas de arrasamento e de topo das sapatas de fundações deverão ser locadas pelo executor e são de responsabilidade do mesmo.

DOBRAMENTO

NBR 6118/2014 – ITEM 9.1



AÇO CA50	P/ ø < 20 mm	D=5 ø
	P/ ø > 20 mm	D=8 ø
AÇO CA25	P/ ø < 20 mm	D=4 ø
	P/ ø > 20 mm	D=5 ø

LEGENDAS:

- REFERÊNCIA DE NÍVEL
- T.B. — TOPO DO BLOCO
- C.A. — COTA DE ARRASAMENTO
- PILAR CONTINUA
- PILAR NASCE
- SEÇÃO DE VIGA
- EIXOS DE LOCAÇÃO ESTRUTURAL
- BLOCO DE FUNDAÇÃO / SAPATA

PREFEITURA MUNICIPAL DE POTIM

CONCRETO
fck = 25 MPa

PREFEITURA MUNICIPAL DE POTIM

OBRA
UBS - FREI GALVÃO

PROJETO ESTRUTURAL DE AMPLIAÇÃO - RECEPÇÃO, TRIAGEM, OBSERVAÇÃO

FUNDAÇÃO

ELEMENTO
VIG

REV. Nº
00

DATA	ESCALA	DESENHO	CREA	ART
14/07/2022	INDICADAS	ENG.º CIVIL GABRIEL EMBOABA DE SOUZA	SO7.064.158-0	28027230221129585