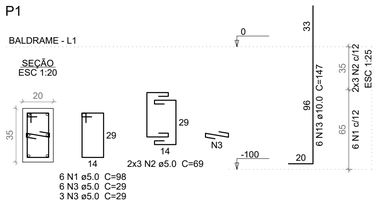
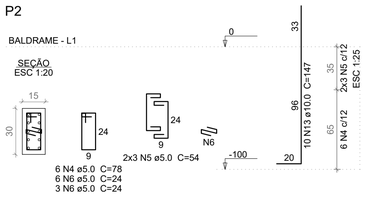
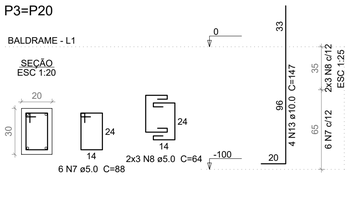
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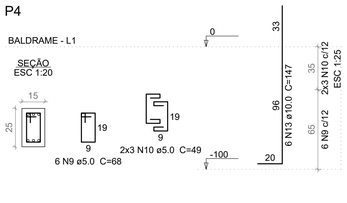
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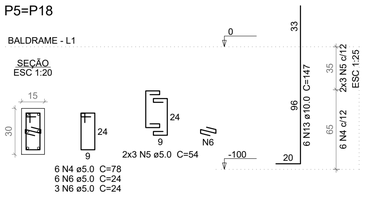
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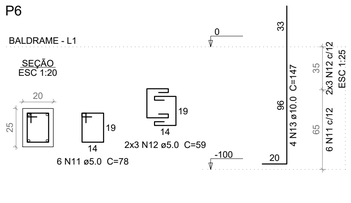
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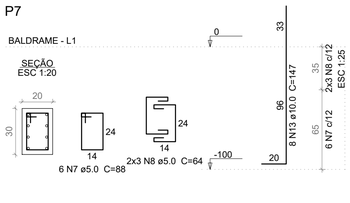
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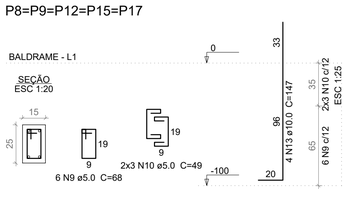
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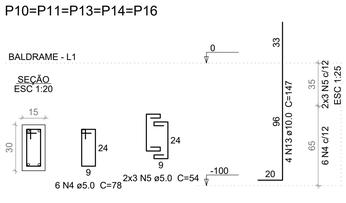
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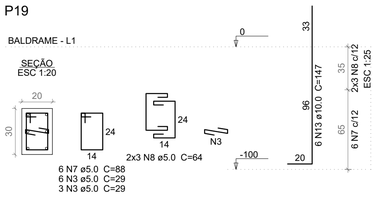
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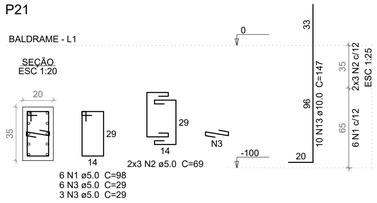
P10=P11=P13=P14=P16



P19



P21



Relação do aço - pilaretes

P1 2xP3
P4 2xP5 P6
P7 5xP8 5xP10
P19 P21

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	12	98	1176
	2	5.0	12	69	828
	3	5.0	27	29	783
	4	5.0	48	78	3744
	5	5.0	48	54	2592
	6	5.0	27	24	648
	7	5.0	24	88	2112
	8	5.0	24	64	1536
	9	5.0	36	68	2448
	10	5.0	36	49	1764
	11	5.0	6	78	468
	12	5.0	6	59	354
CA50	13	10.0	110	147	16170

Resumo do aço

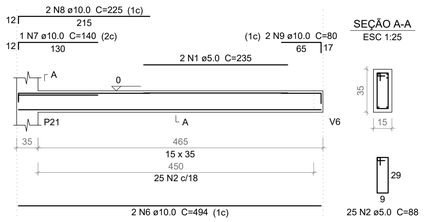
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	161.7	109.7
CA60	5.0	184.6	31.3

PESO TOTAL (kg)	
CA50	109.7
CA60	31.3

Volume de concreto (C-30) = 0.51 m³
Área de forma = 19.1 m²

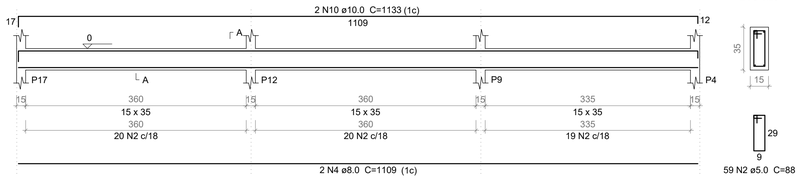
V12

ESC 1:50



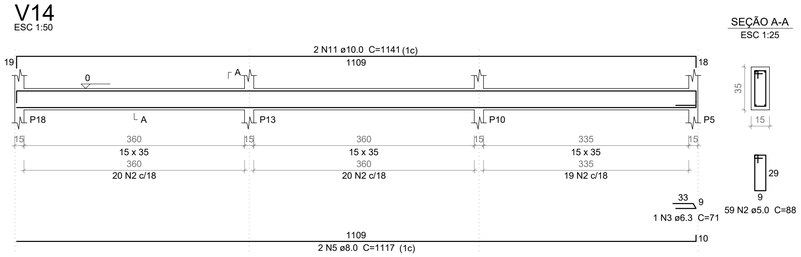
V13

ESC 1:50



V14

ESC 1:50



Relação do aço - vigas baldrame

V12 V13 V14

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	235	470
	2	5.0	143	88	12584
CA50	3	6.3	1	71	71
	4	8.0	2	1109	2218
	5	8.0	2	1117	2234
	6	10.0	2	494	988
	7	10.0	1	140	140
	8	10.0	2	225	450
	9	10.0	2	80	160
	10	10.0	2	1133	2266
	11	10.0	2	1141	2282

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.8	0.2
	8.0	44.6	19.3
	10.0	62.9	42.6
CA60	5.0	130.6	22.1

PESO TOTAL (kg)	
CA50	62.1
CA60	22.1

Volume de concreto (C-30) = 1.35 m³
Área de forma = 23.21 m²

GeoNorte Projetos e Topografia

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www.geonorte.net.br / contato@geonorte.net.br
Telefone: (49) 3433-8176

PROJETO:
ESTRUTURAL - DPTO. DE TRÂNSITO E SERVIÇOS URBANOS

LOCALICADES: PERÍMETRO URBANO
MUNICÍPIO: XAXIM ESTADO UF: SC
DATA: 05/2022 ESCALA: indicada

Folha: 04/14

Conteúdo:
FUNDAÇÕES - PILARETES
VIGAS BALDRAME

Área: 215, 75 m²

Prop.: PREFEITURA MUNICIPAL DE XAXIM
CNPJ: 82.854.670/0001-30

Resp. Téc. PATRICIA CAMILOTTI:08796773928
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PATRÍCIA CAMILOTTI
ARQUITETA E URBANISTA
CAU A116659-0

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