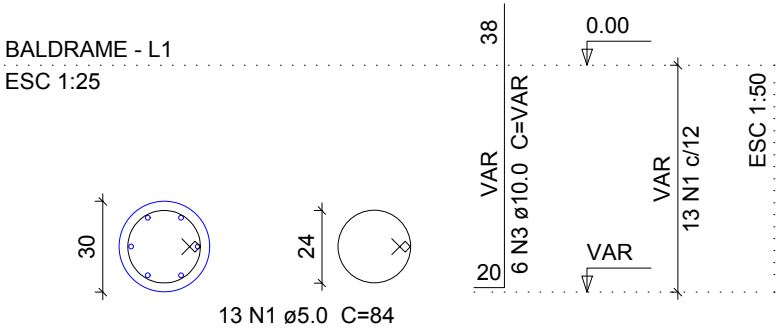
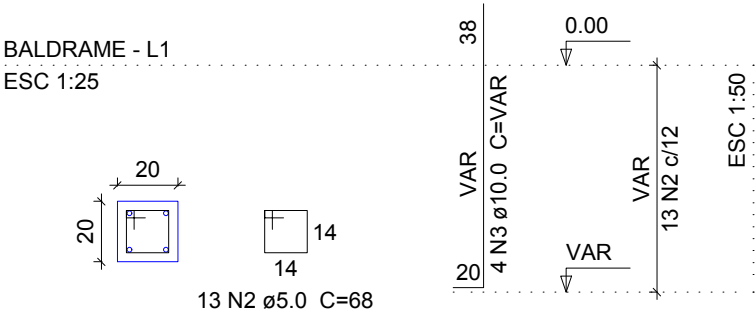


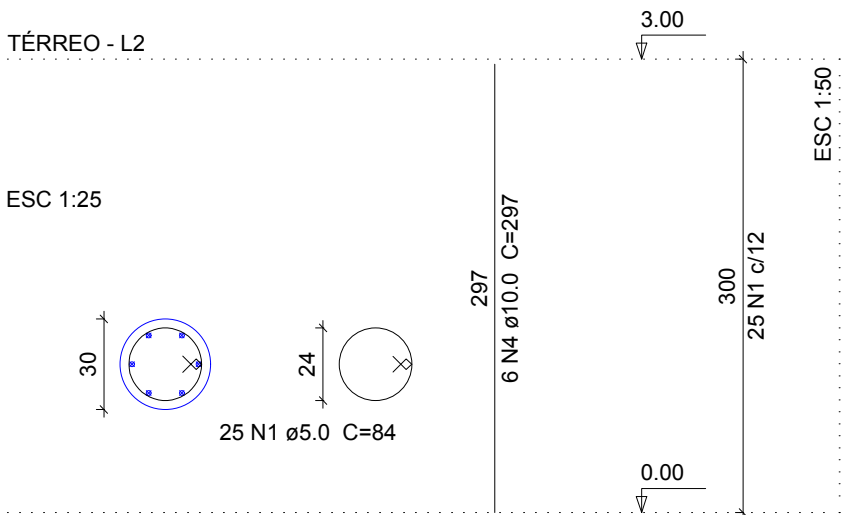
P1=P6=P11=P12=P13=P14=P15=P16



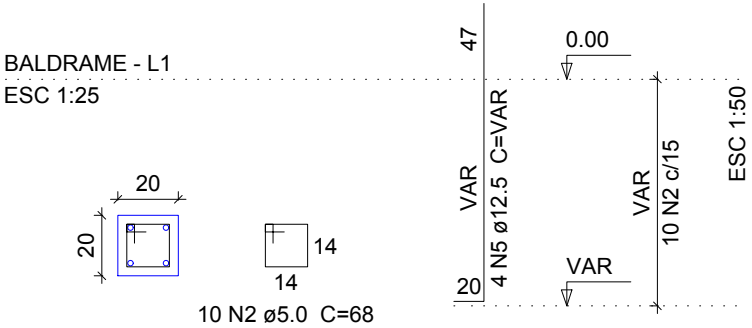
P2=P3=P4=P5



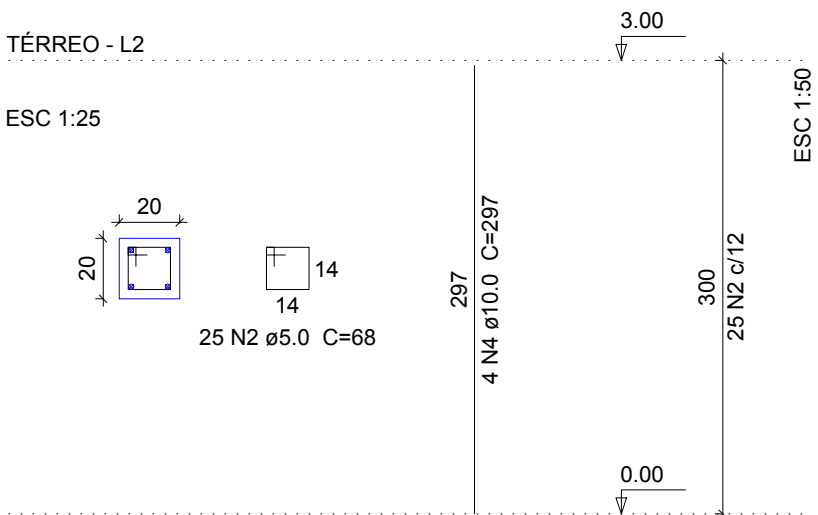
P1=P6=P11=P12=P13=P14=P15=P16



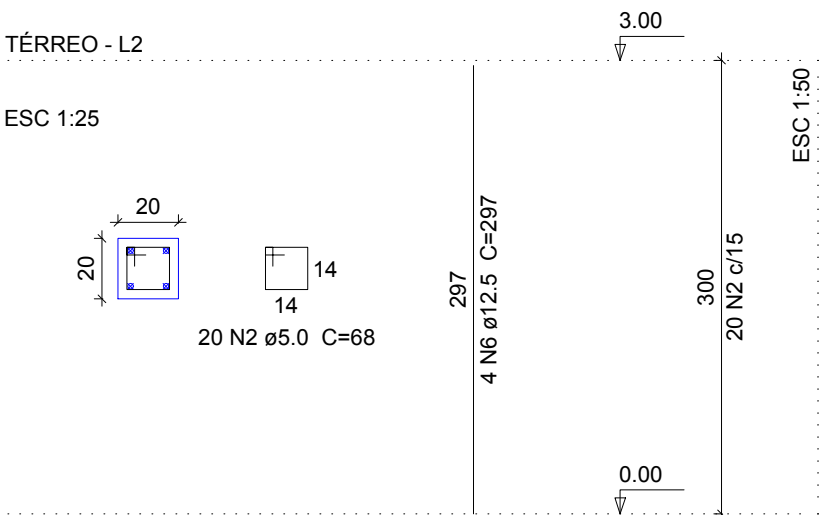
P7=P8=P9=P10



P2=P3=P4=P5



P7=P8=P9=P10



Relação do aço

Baldrame:	8xP1	4xP2
	4xP7	
Térreo:	8xP1	4xP2
	4xP7	

Resumo do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	304	84	25536
	2	5.0	272	68	18496
CA50	3	10.0	64	VAR	VAR
	4	10.0	64	297	19008
	5	12.5	16	VAR	VAR
	6	12.5	16	297	4752

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	322	202,86
	12.5	81.8	81,8
CA60	5.0	440.4	67,82

PESO TOTAL

CA50	284,66
CA60	67,82

Vol. de concreto total (C-25) = 4,15 m³
Área de forma total = 65,01 m²



PREF. M. SÃO MARTINHO-RS
APROVADO
22.04.2020
Jair Paulo Koerbes
Fiscal



Estado do Rio Grande do Sul
MUNICÍPIO DE SÃO MARTINHO
CNPJ 87.613.097/0001-96

Obra:

Área de Lazer

Conteúdo:

Pilares

Endereço:

Avenida Getúlio Vargas

Responsável Técnica:

Laura Lucca - Engenheira Civil
CREA/RS 228332

Proprietário:

Marino Krewer
Prefeito Municipal

Escala:

indicada

Área:

172,81 m²

Data:

Junho/2020

Desenho:

Prancha:

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