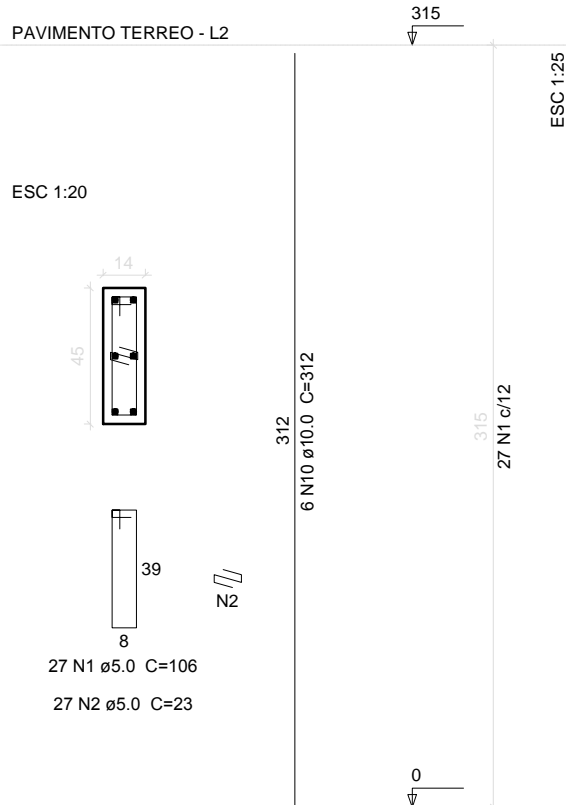
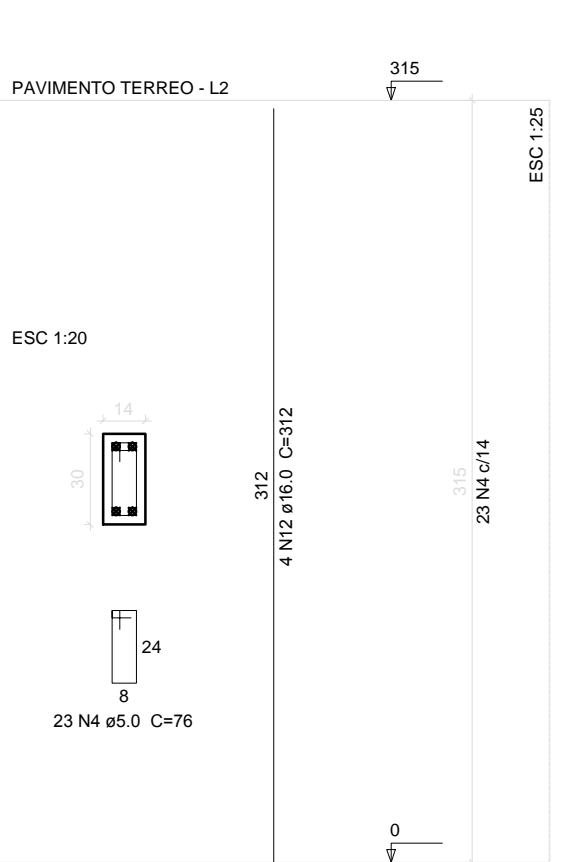


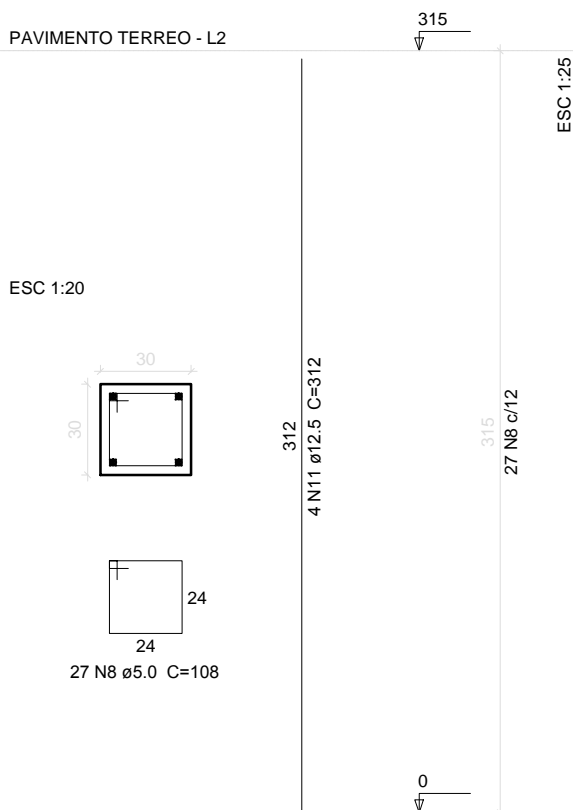
P4=P5=P6=P9=P13=P20=P30=P32=P38=P43



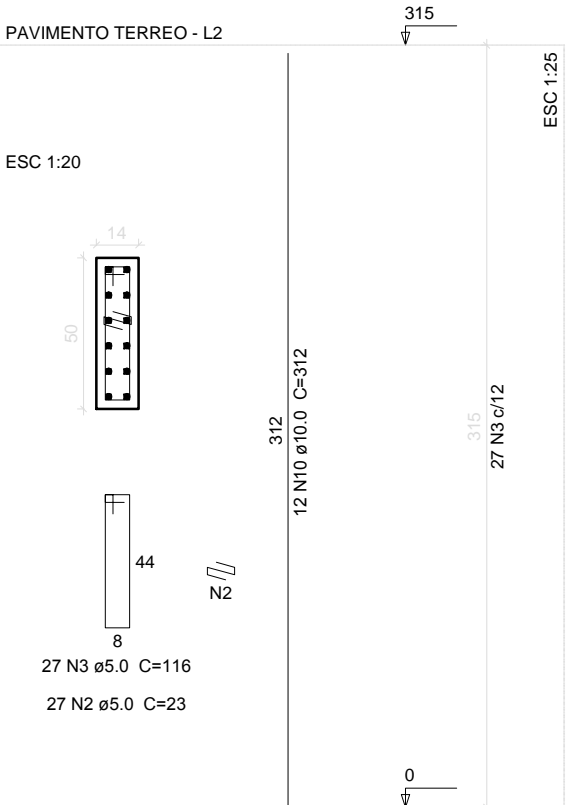
P24



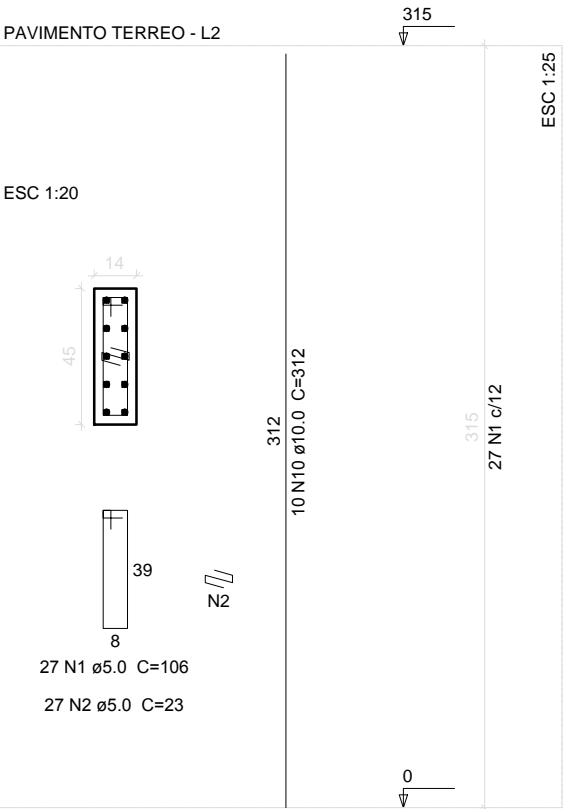
P40



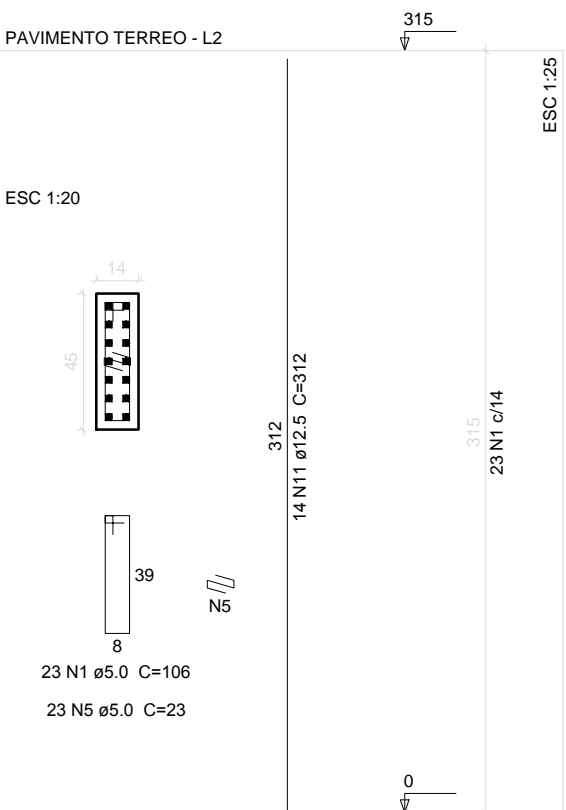
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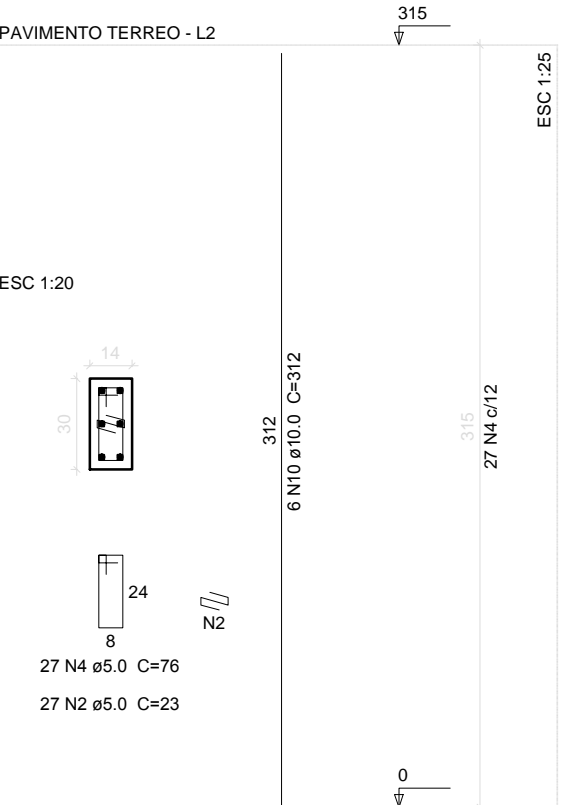
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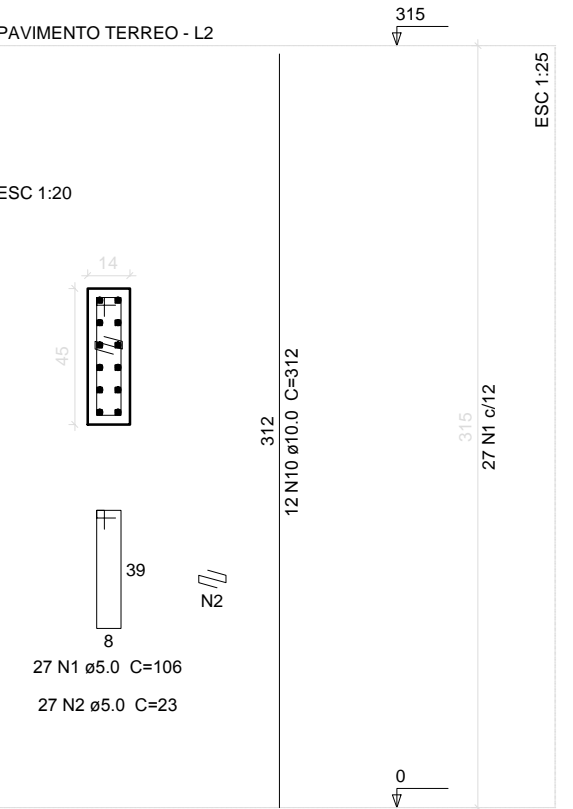
P42



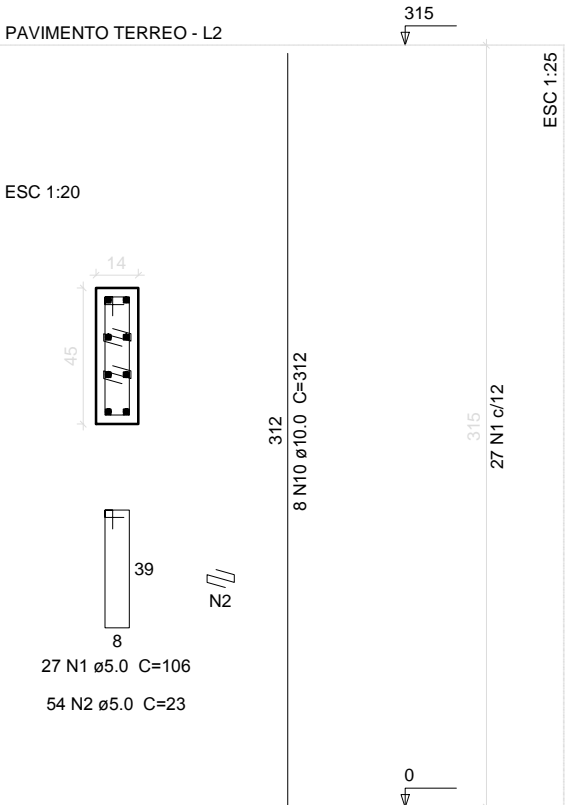
P8=P10=P36



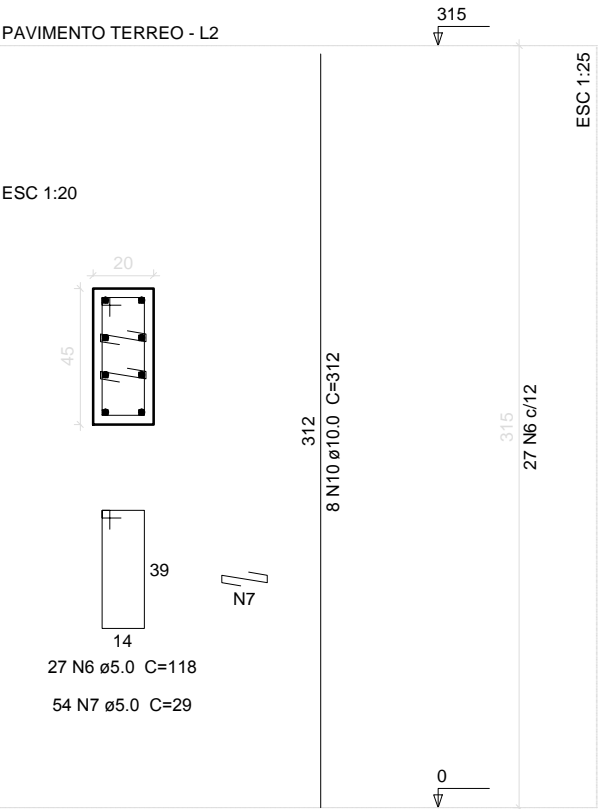
P31



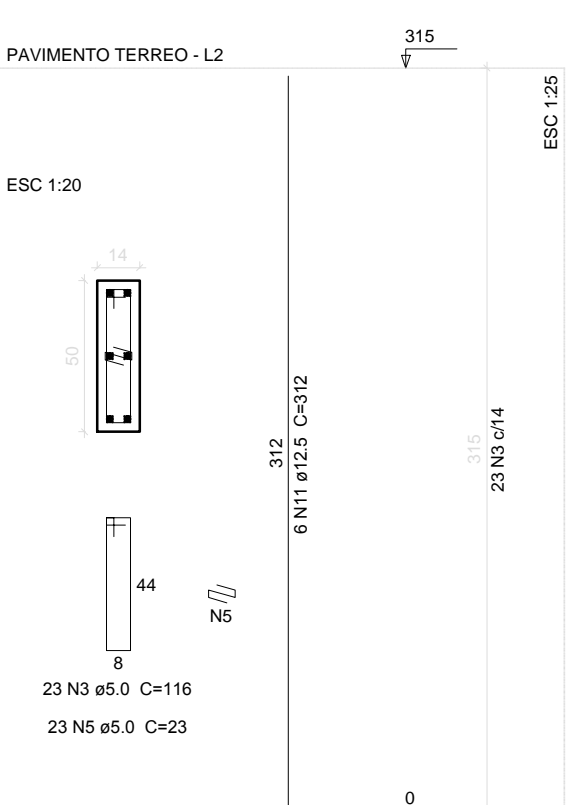
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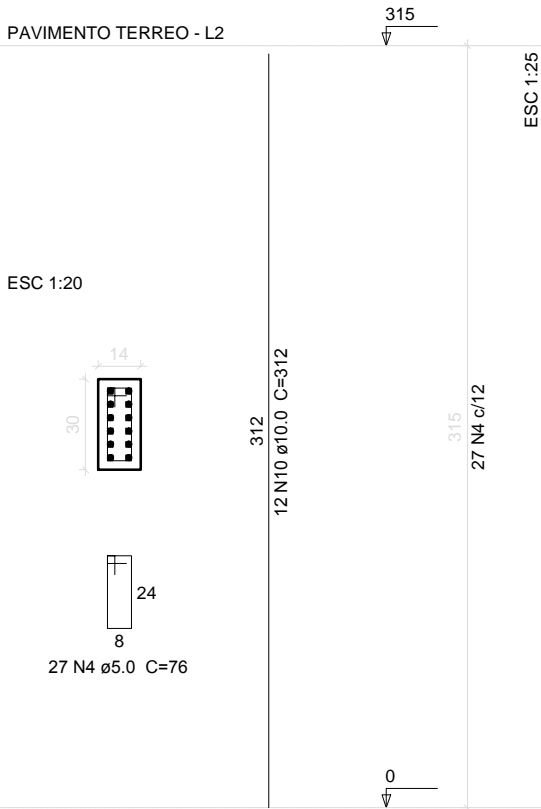
P33



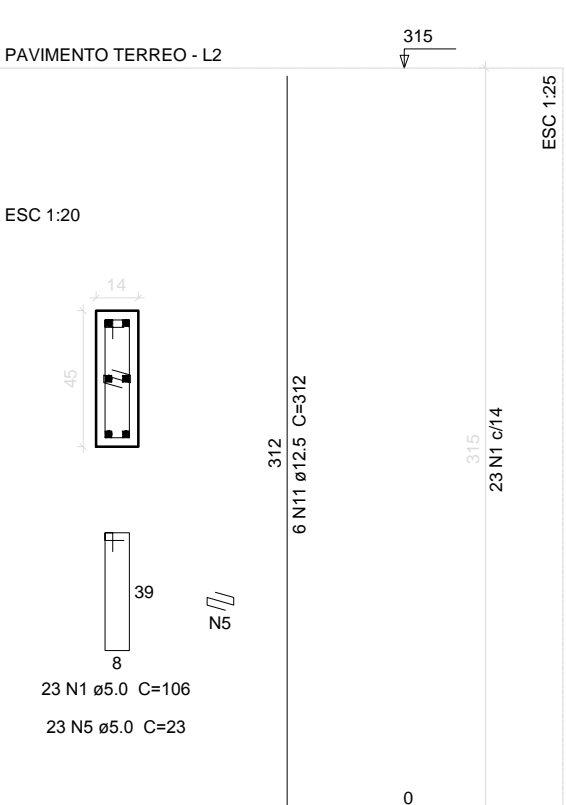
P16



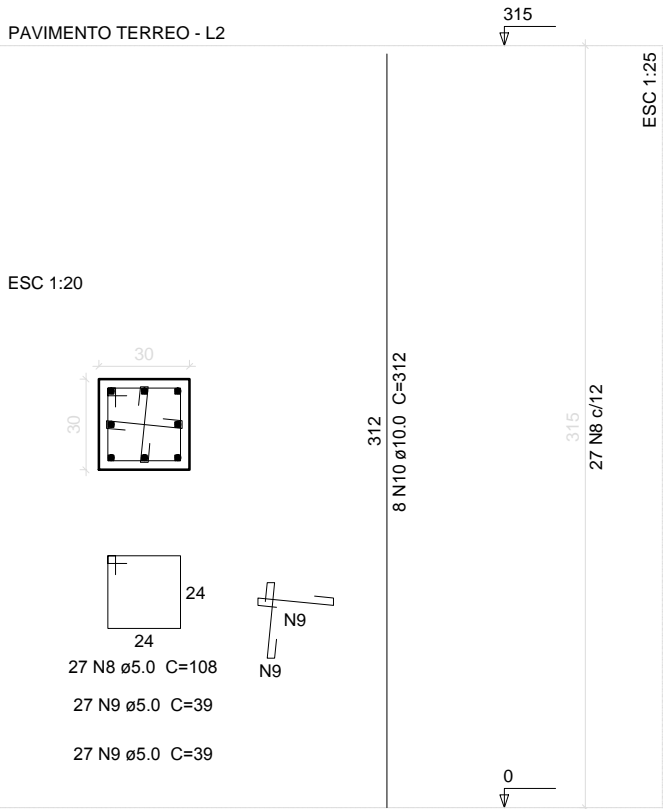
P35



P21



P39



Relação do aço

10xP4	P7	3xP8
4xP11	P16	P21
P24	2xP26	P31
P33	P35	P39
P40	P42	

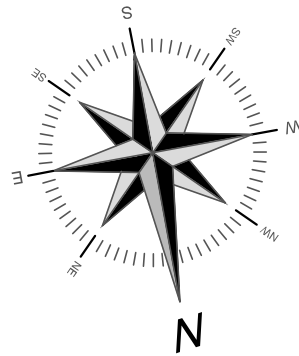
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	505	106	53530
	2	5.0	675	23	15525
	3	5.0	50	116	5800
	4	5.0	131	76	9956
	5	5.0	69	23	1587
	6	5.0	27	118	3186
	7	5.0	54	29	1566
	8	5.0	54	108	5832
	9	5.0	54	39	2106
	10	10.0	182	312	56784
	11	12.5	30	312	9360
	12	16.0	4	312	1248

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	567.9	385.1
	12.5	93.6	99.2
	16.0	12.5	21.7
CA60	5.0	990.9	168
PESO TOTAL			
CA50	506		
CA60	168		

Vol. de concreto total (C-25) = 5.72 m³
Área de forma total = 104.2 m²

COORDENADAS:
27°16'42,13" S
48°49'57,95" O
Elevação: 25 m



MAICON JULIO SOARES
Engenheiro Civil
CREA-SC: 147846-0

PREFEITURA MUNICIPAL SÃO JOÃO BATISTA
CNPJ 82.925.652/0001-00



PREFEITURA MUN. SÃO JOÃO BATISTA

OBRA
Unidade básica de saúde Ribanceira do Sul

SECRETARIA
Secretaria Municipal de Saúde

LOCAL
Loteamento Residencial Villa Nicolodi - Rua Projetada "A" - Bairro Ribanceira do Sul - São João Batista - SC

PROJETO
PROJETO ESTRUTURAL

CONTEÚDO
Detalhamento pilar

PRANCHA

ÁREA
308,75m²

DESENHO
Maicon Julio Soares

ESCALA
Especificada

DATA
Agosto/2017

RESP.TÉCNICO
Maicon J. Soares

13/16