

P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11

P12=P13=P16

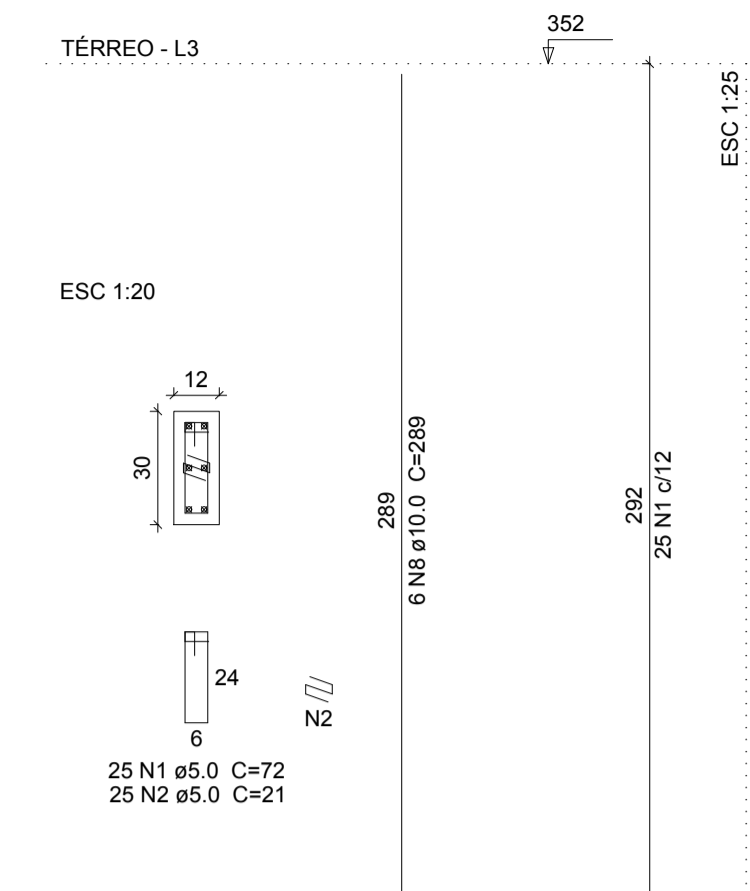
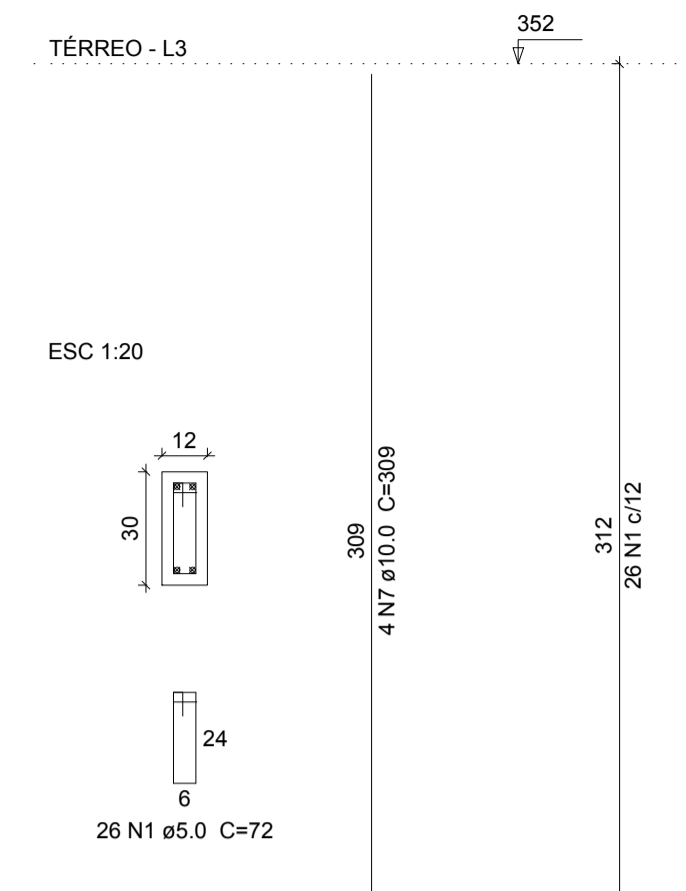
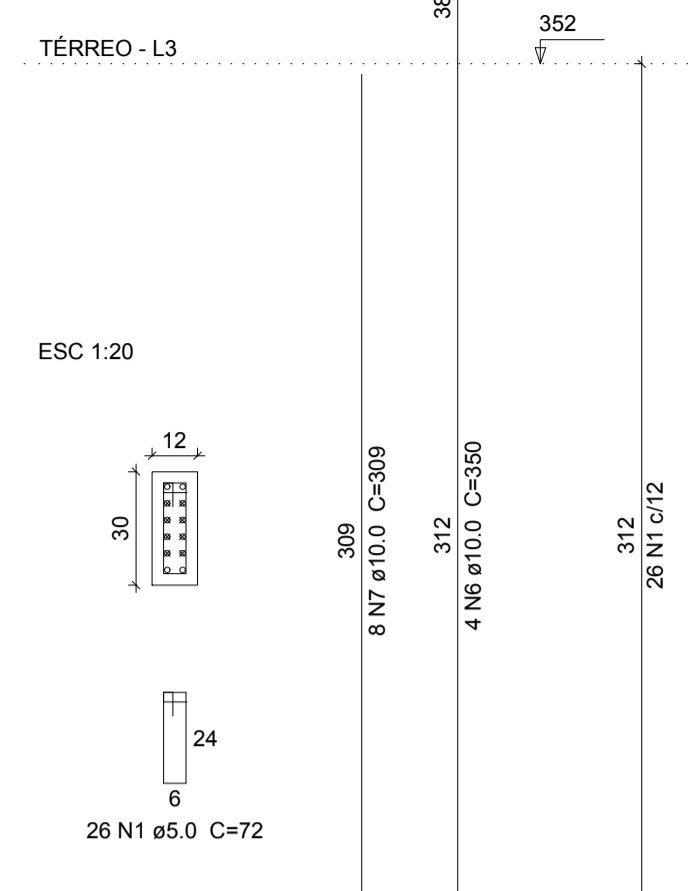
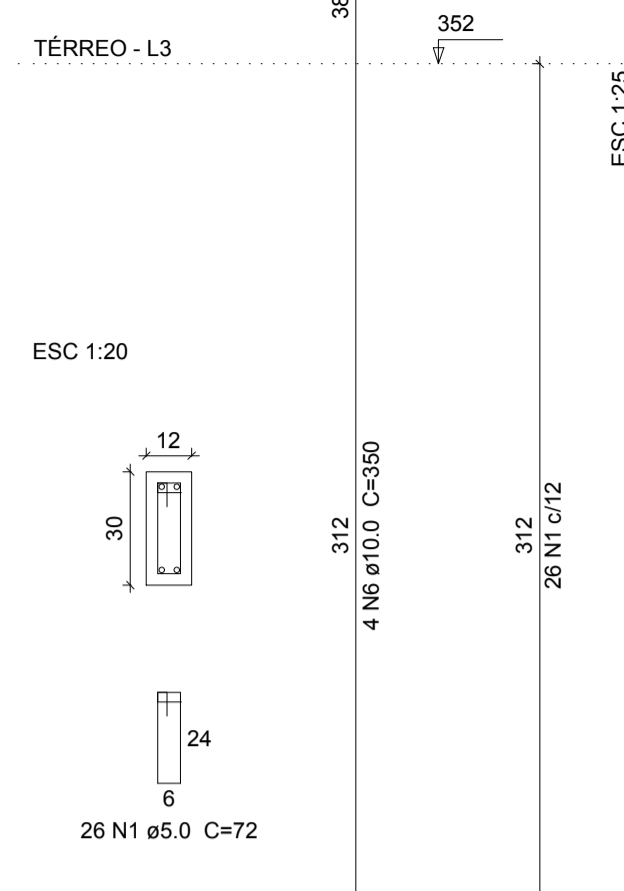
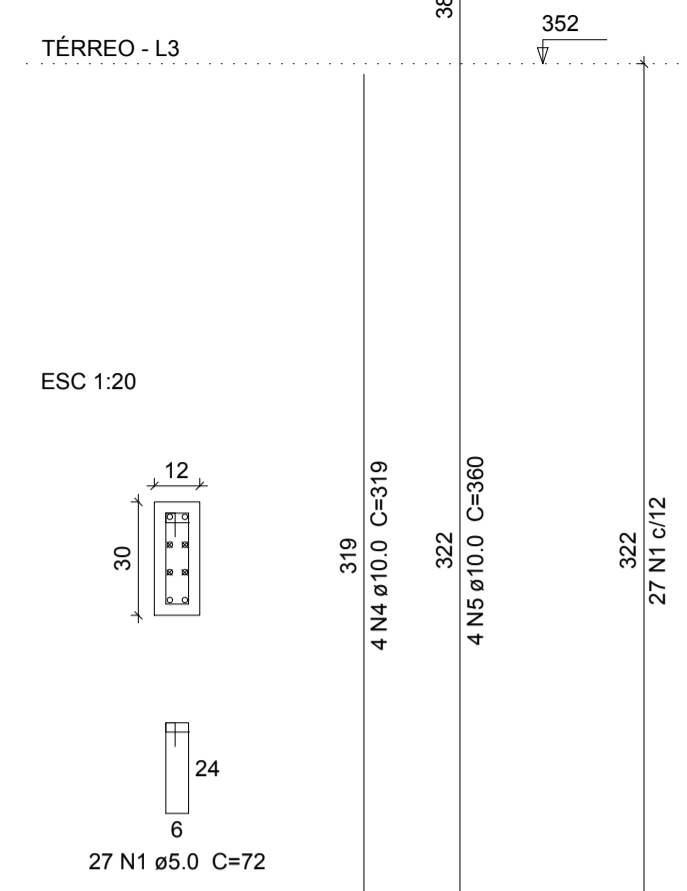
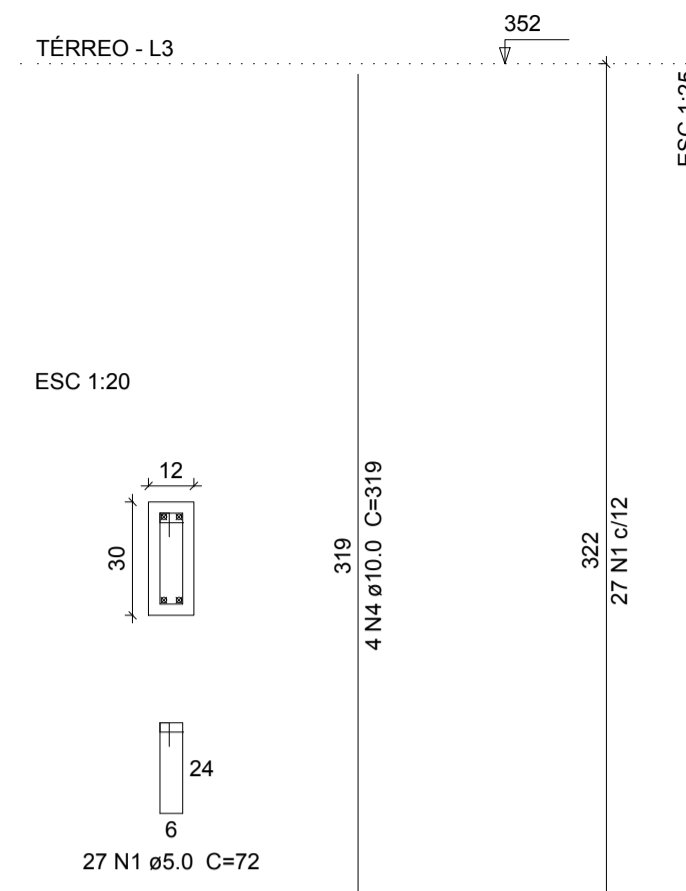
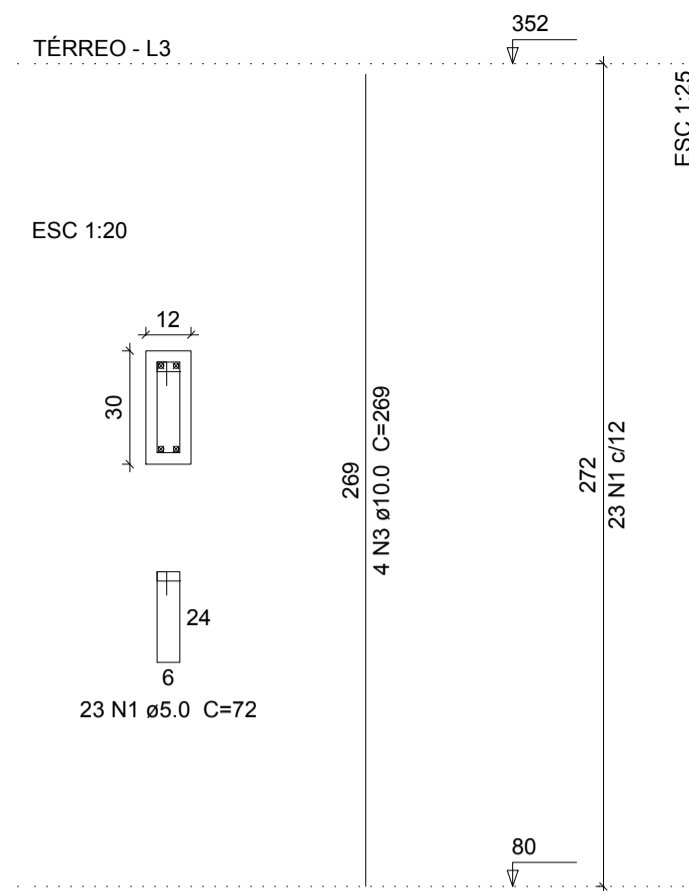
P14=P15

P17

P18

P19

P20



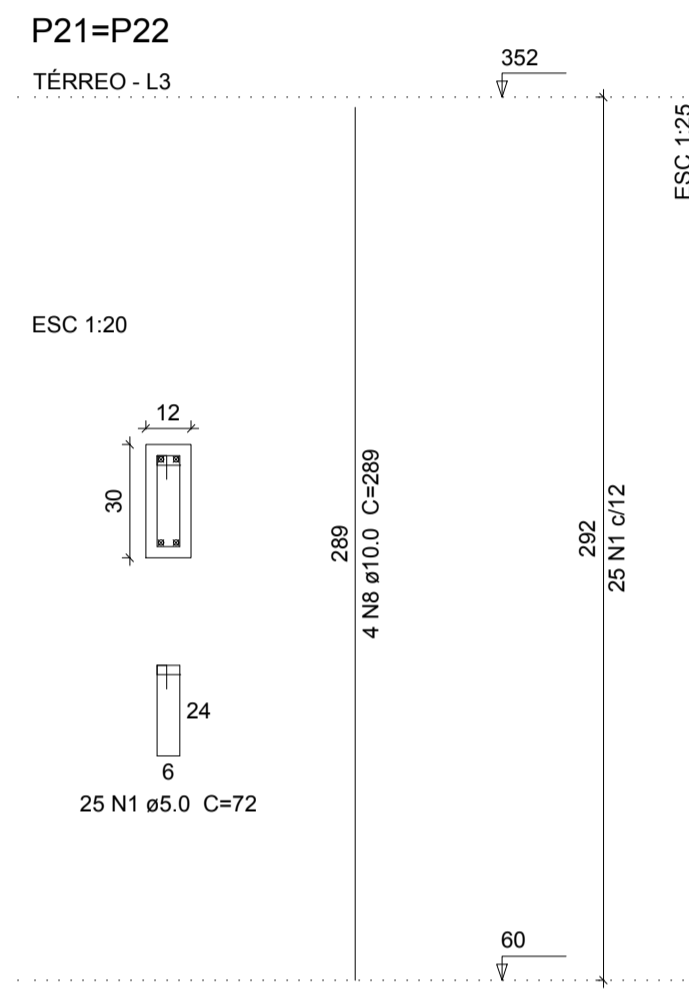
Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	541	72	38952
P17	2	5.0	25	21	525
CA50	3	10.0	44	269	11836
	4	10.0	20	319	6380
	5	10.0	8	360	2880
	6	10.0	8	350	2800
	7	10.0	12	309	3708
	8	10.0	14	289	4046

Resumo do aço

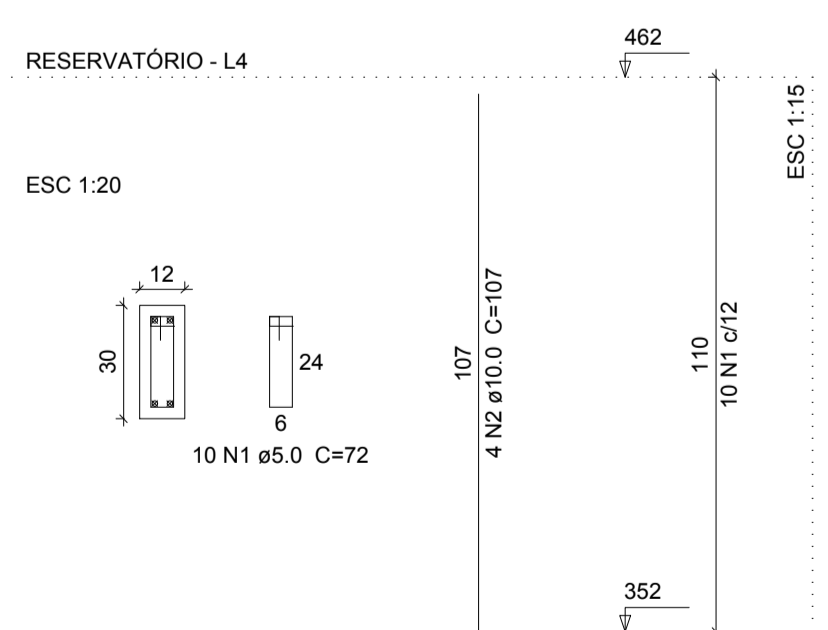
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	316.5	214.6
CA60	5.0	394.8	66.9
PESO TOTAL (kg)			
CA50			214.6
CA60			66.9

Volume de concreto (C-25) = 2.31 m³
Área de forma = 53.88 m²



PILARES PAVIMENTO TÉRREO

P14=P15=P17=P18



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	72	2880
CA50	2	10.0	16	107	1712

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	17.2	11.6
CA60	5.0	28.8	4.9
PESO TOTAL (kg)			
CA50			11.6
CA60			4.9

Volume de concreto (C-25) = 0.16 m³
Área de forma = 3.7 m²

*VER NOTAS E DETALHES NA PRANCHA 10/10

PROJETO DE ESTRUTURA EM CONCRETO ARMADO

OCPE Orçamento, Consultoria e Projetos em Engenharia
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Nossa Senhora das Dores-SE
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ARQUIVO :	EST_CRAS_AREIABRANCA_RO	LOCAL :	RUA C. LOTEAMENTO MARIA LUCIA, CENTRO, NOSSA SENHORA DAS DORES -SERGIPE
ENG. RESPONSÁVEL :	ALBERVAN JOSÉ SOUZA SANTANA RN 270893330-2	PROPRIETÁRIO :	PREFEITURA MUNICIPAL DE NOSSA SENHORA DAS DORES - CNPJ: 13.094.446/0001-74
DESENHO :	ALBERVAN JOSÉ SOUZA SANTANA	REVISÃO :	00
PROJETO :	FORMA E ARMAÇÃO PILARES PAVIMENTO TÉRREO E RESERVATÓRIO	DATA :	SETEMBRO/2018
	ESCALA :	FOLHA :	10

PILARES PAVIMENTO RESERVATÓRIO