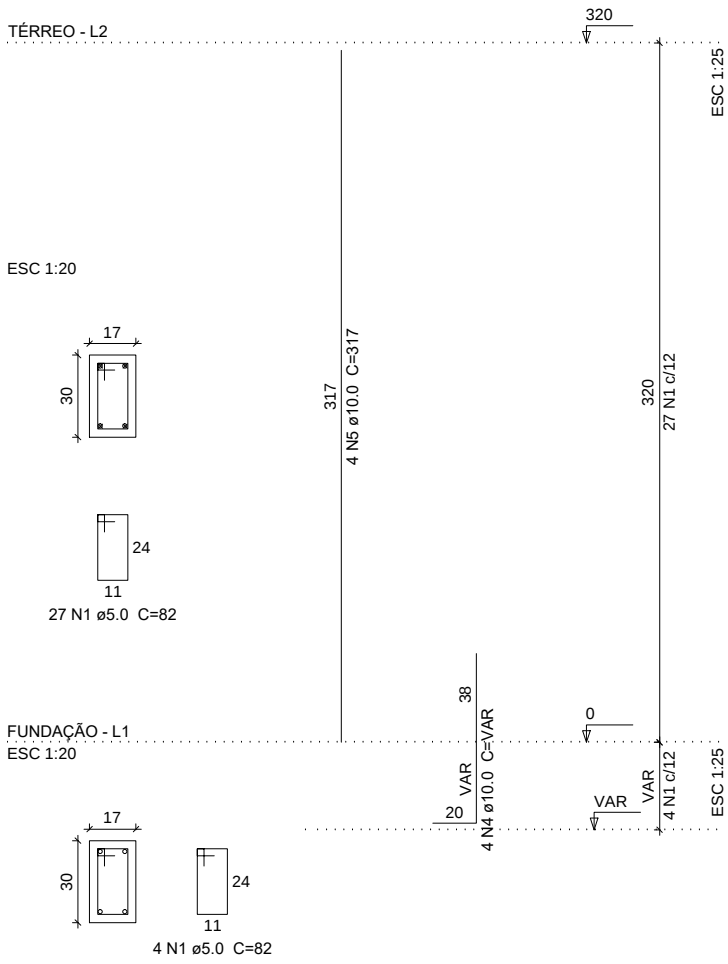
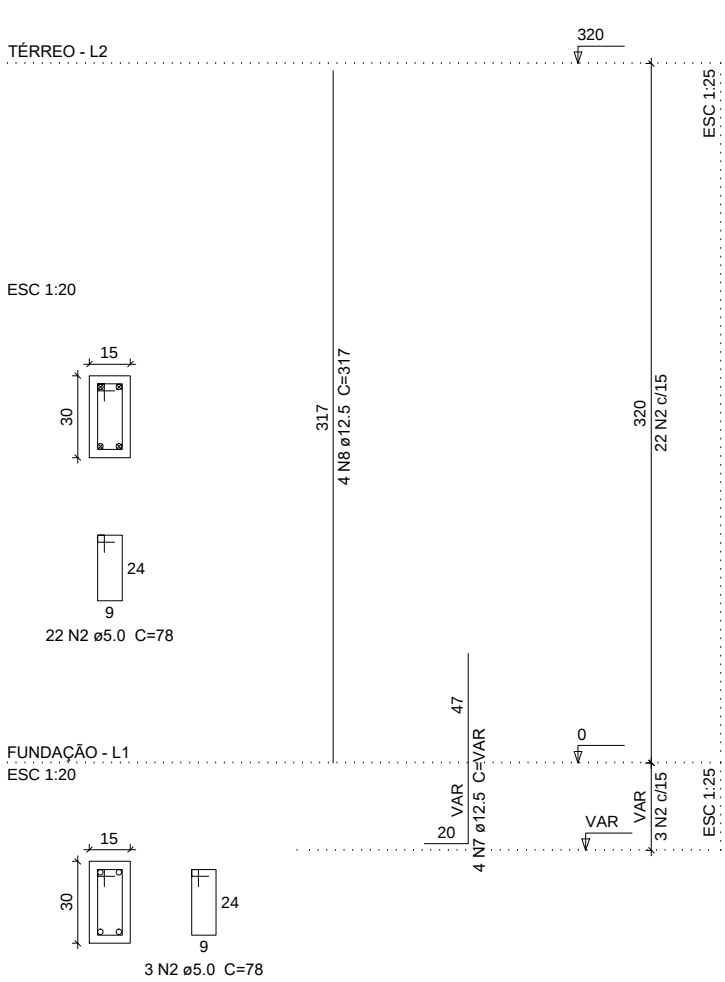


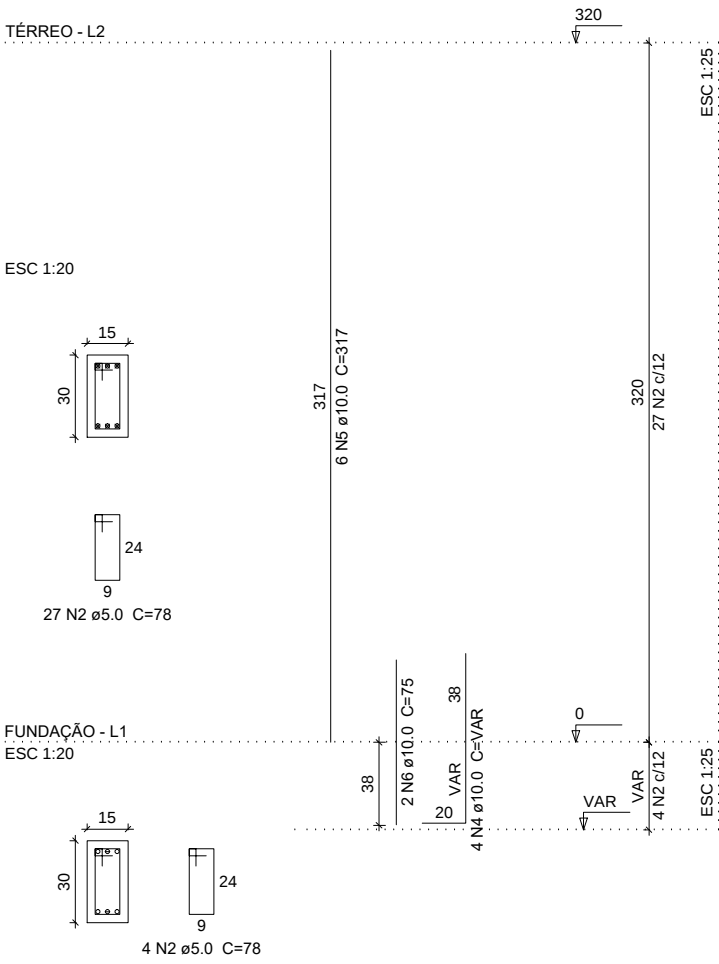
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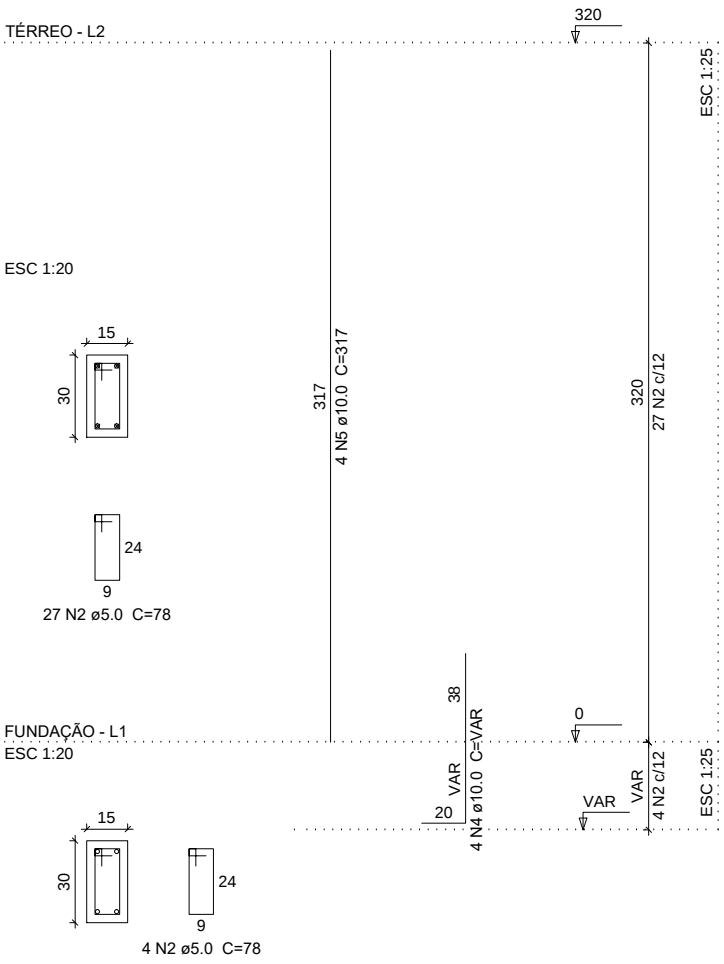
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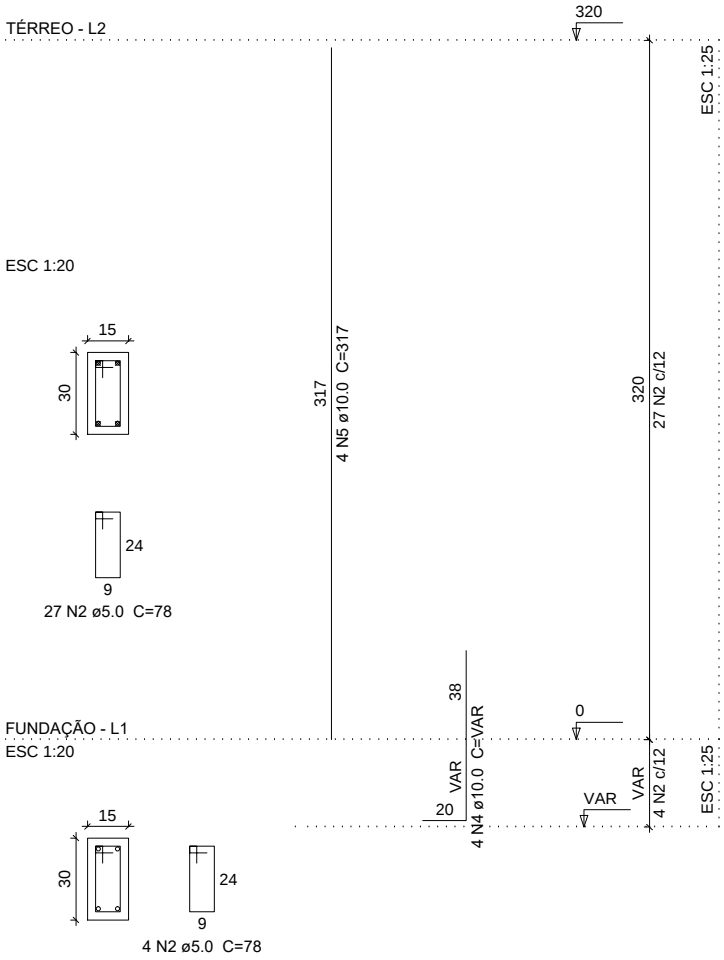
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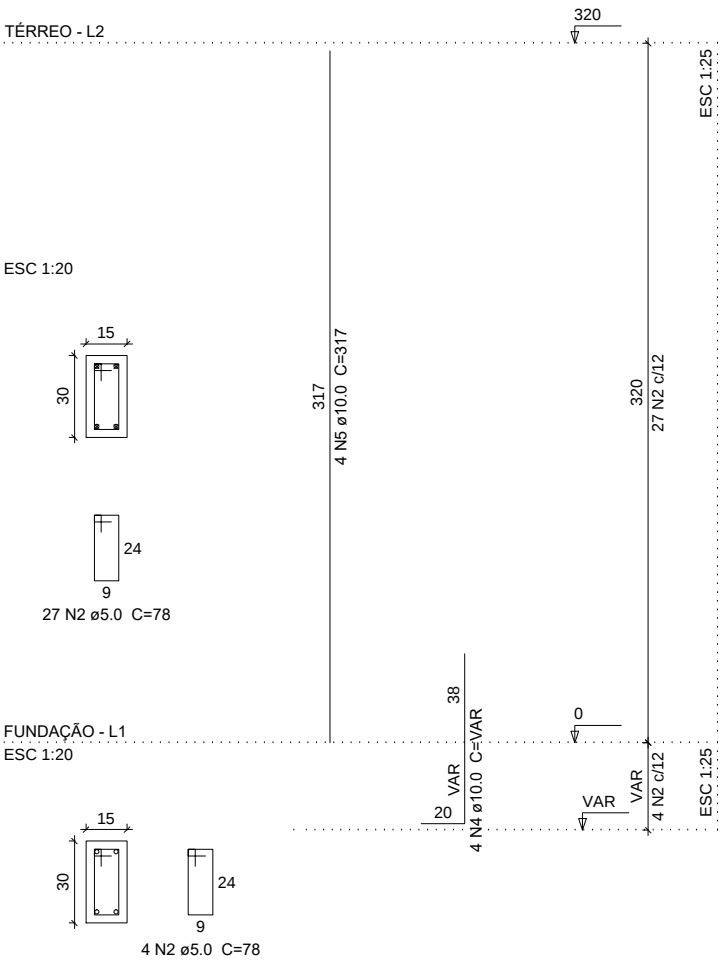
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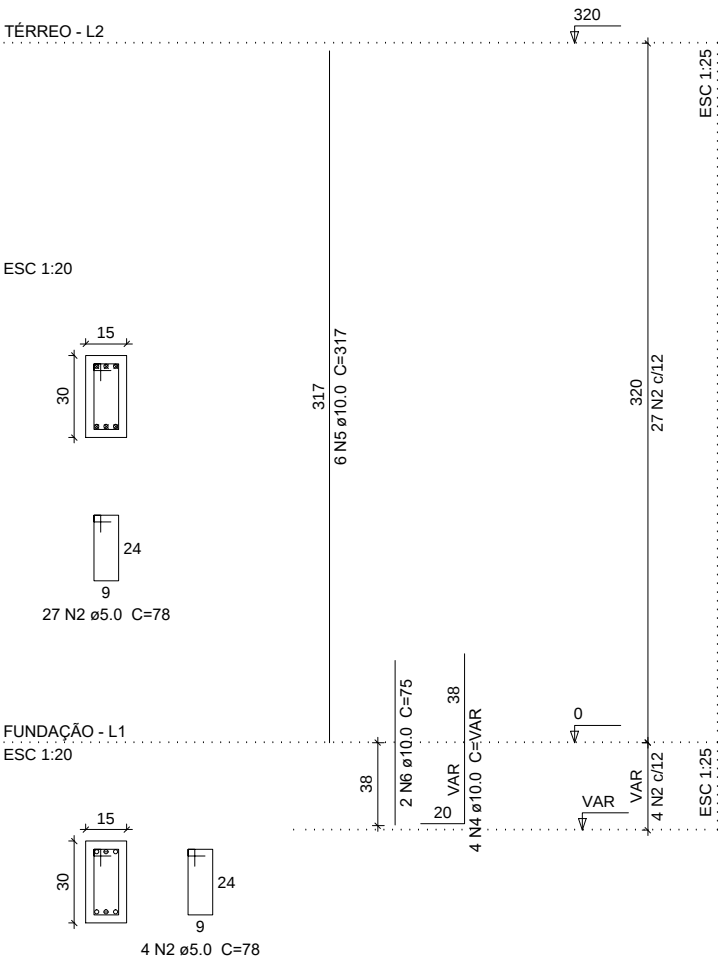
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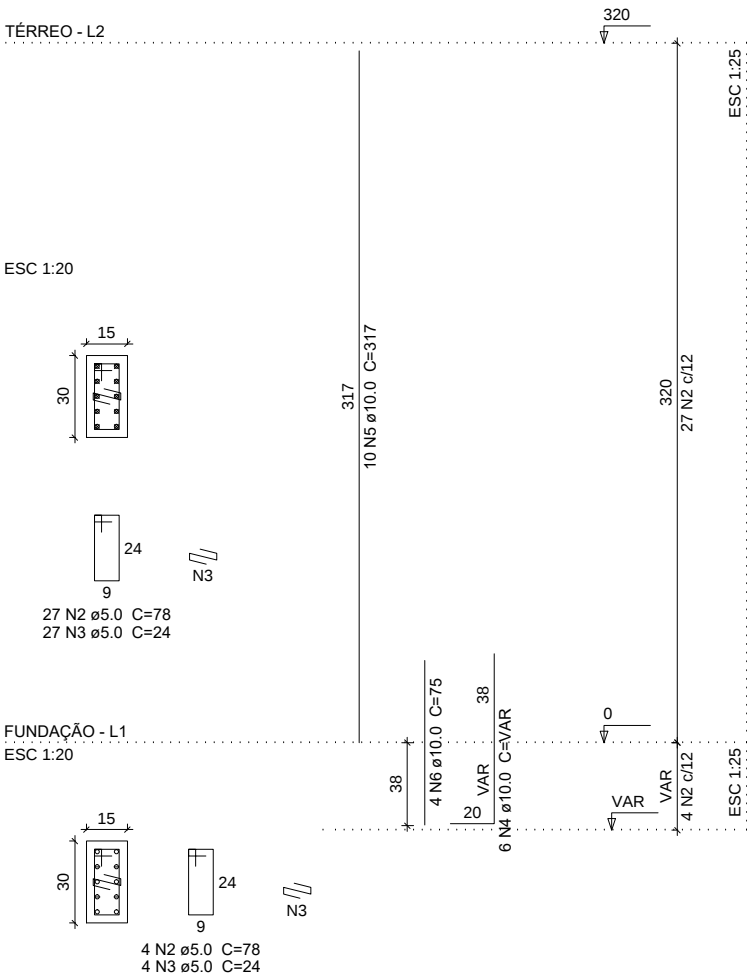
P6



P7



P8



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Baras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	31	82	2542
	2	5.0	211	78	16458
	3	5.0	31	24	744
CA50	4	10.0	30	VAR	VAR
	5	10.0	38	317	12046
	6	10.0	8	75	600
	7	12.5	4	VAR	VAR
	8	12.5	4	317	1268

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	155.3	105.3
CA60	5.0	197.5	17.8
PESO TOTAL (kg)			33.5
CA50	123.1		
CA60	33.5		

Volume de concreto (C-25) = 1.32 m³
Área de forma = 26.06 m²

CLAUDIA BOTELHO DE OLIVEIRA DIEGUES
Prefeita Municipal

JAIME ABRU JUNIOR

GESTOR TÉCNICO E FISCAL DE MEDIÇÃO
ENGENHEIRO CIVIL - CREA - SP, 506 947 115-0

GLAUBER MARTINS

AUTOR DO PROJETO E RESPONSÁVEL TÉCNICO PELA OBRA
ENGENHEIRO CIVIL - CREA - SP, 506 947 115-0
INSC. MUNICIPAL - 29268-0
ART:28027230191502606

Projeto: PROJETO ESTRUTURAL EXECUTIVO		Data: 30/01/2020
Local: AV. 19 DE MAIO - JARDIM SÃO LOURENÇO S/N		
Nome Proprietário: PREFEITURA MUNICIPAL ESTIVA GERBI - SP		
Folha: 01/10	Planta: PILARES - CONSTRUÇÃO DA NOVA SEDE DO CENTRO CULTURAL	
Responsável Técnico: GLAUBER MARTINS ENGENHEIRO CIVIL TEL: (19) 98272 9887	CREA 5069471150	ESCALA INDICADA