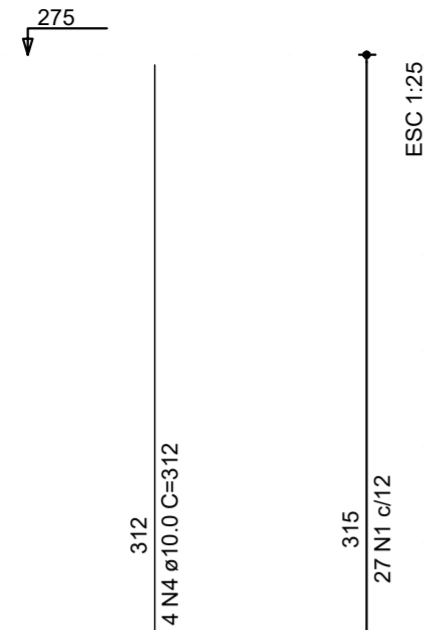
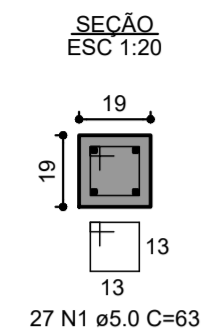
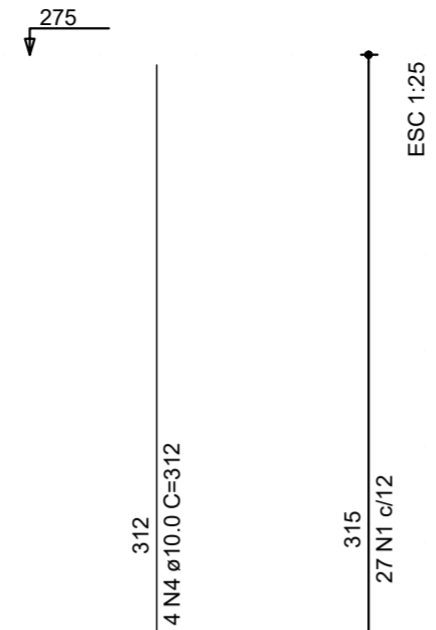
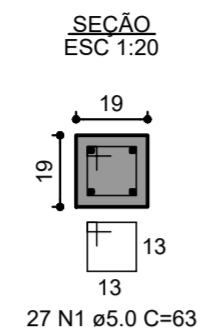


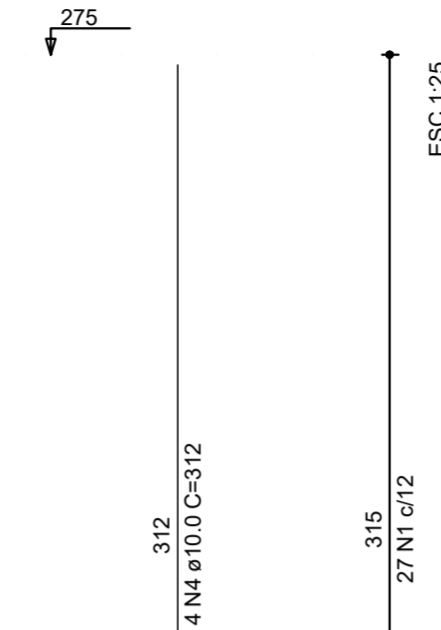
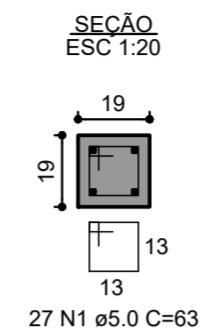
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COBERTURA - L2



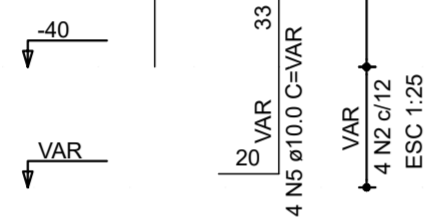
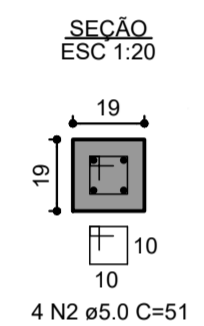
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COBERTURA - L2



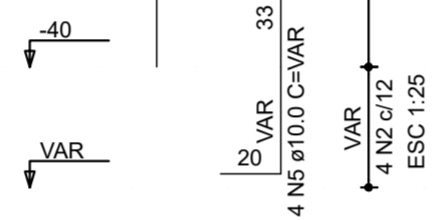
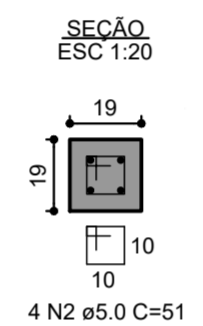
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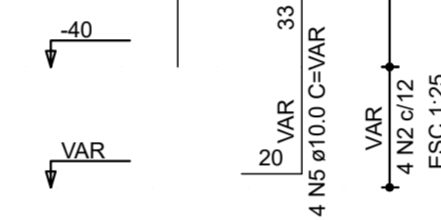
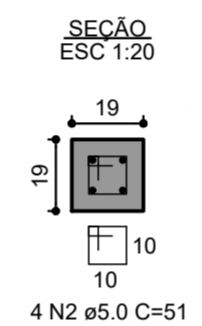
BALDRAME - L1



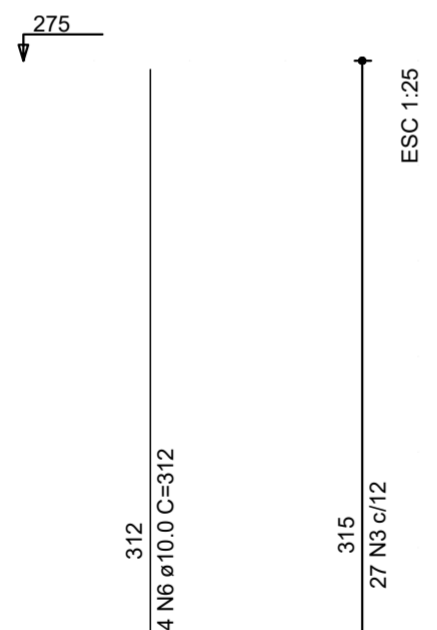
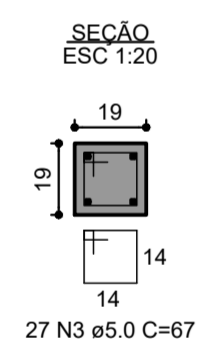
BALDRAME - L1



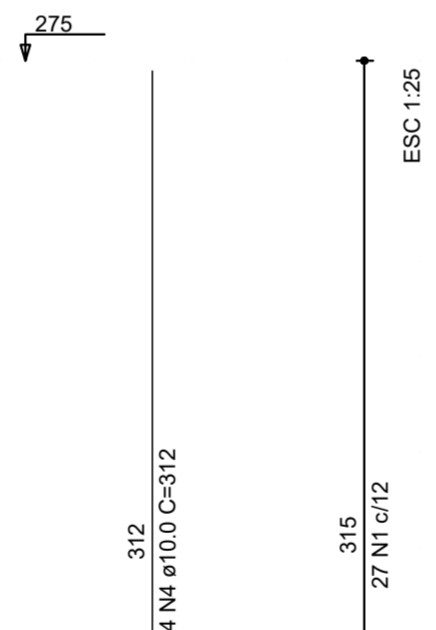
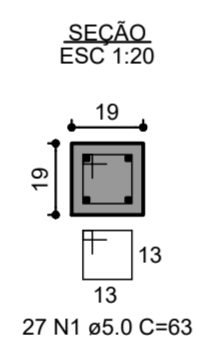
BALDRAME - L1



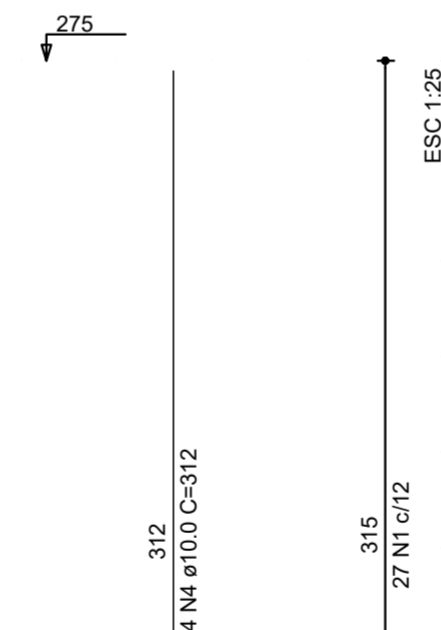
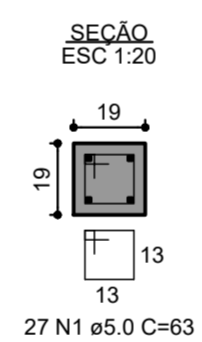
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COBERTURA - L2



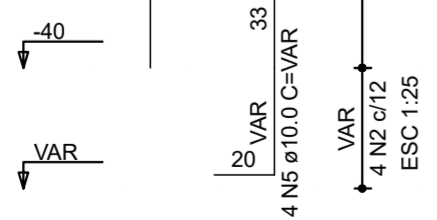
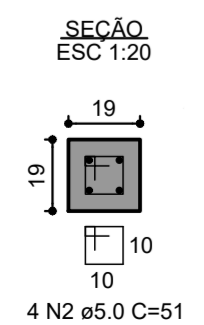
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COBERTURA - L2



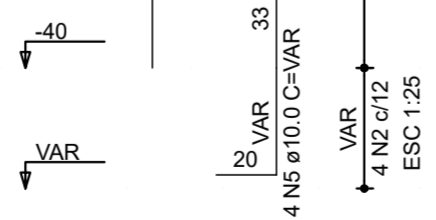
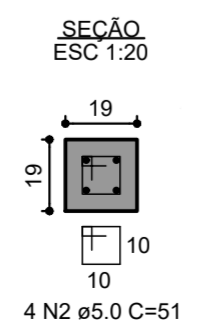
P6  
COBERTURA - L2



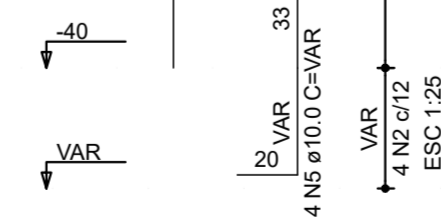
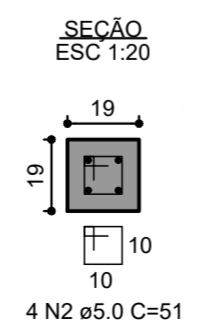
BALDRAME - L1



BALDRAME - L1



BALDRAME - L1



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	135	63	8505
	2	5.0	24	51	1224
	3	5.0	27	67	1809
CA50	4	10.0	20	312	6240
	5	10.0	24	VAR	VAR
	6	10.0	4	312	1248

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	95.8	59
CA60	5.0	115.4	17.8
PESO TOTAL (kg)			
CA50			59
CA60			17.8

Volume de concreto (C-30) = 0.77 m³  
Área de forma = 16.19 m²

\*Todas as medidas deverão ser conferidas no local.

	<b>Prefeitura Municipal de Sapucaia do Sul</b> Secretaria Municipal de Planejamento Urbano e Habitação Diretoria de Projetos	
	<b>PLANEJAMENTO</b>	
<b>VOLMIR RODRIGUES</b> Prefeito		<b>JOSÉ NESTOR BERNARDES</b> Vice-Prefeito
<b>RAFAEL STRÖHER</b> Secretário da SMPUH		
TÍTULO: <b>AMPLIAÇÃO E REFORMA - CRAS CENTRAL</b>		
ENDEREÇO DA OBRA: RUA GUERREIRO LIMA, Nº 89, BAIRRO SILVA, SAPUCAIA DO SUL / RS		
CONTEÚDO: PILARES EM PRUMADA	DATA: AGO/25 DESENHISTA: Diego da Luz Adorna	PRANCHA <b>PE06</b>
PROJETO: Eng. Diego da Luz Adorna CREA RS 199.346		ESCALA: INDICADA