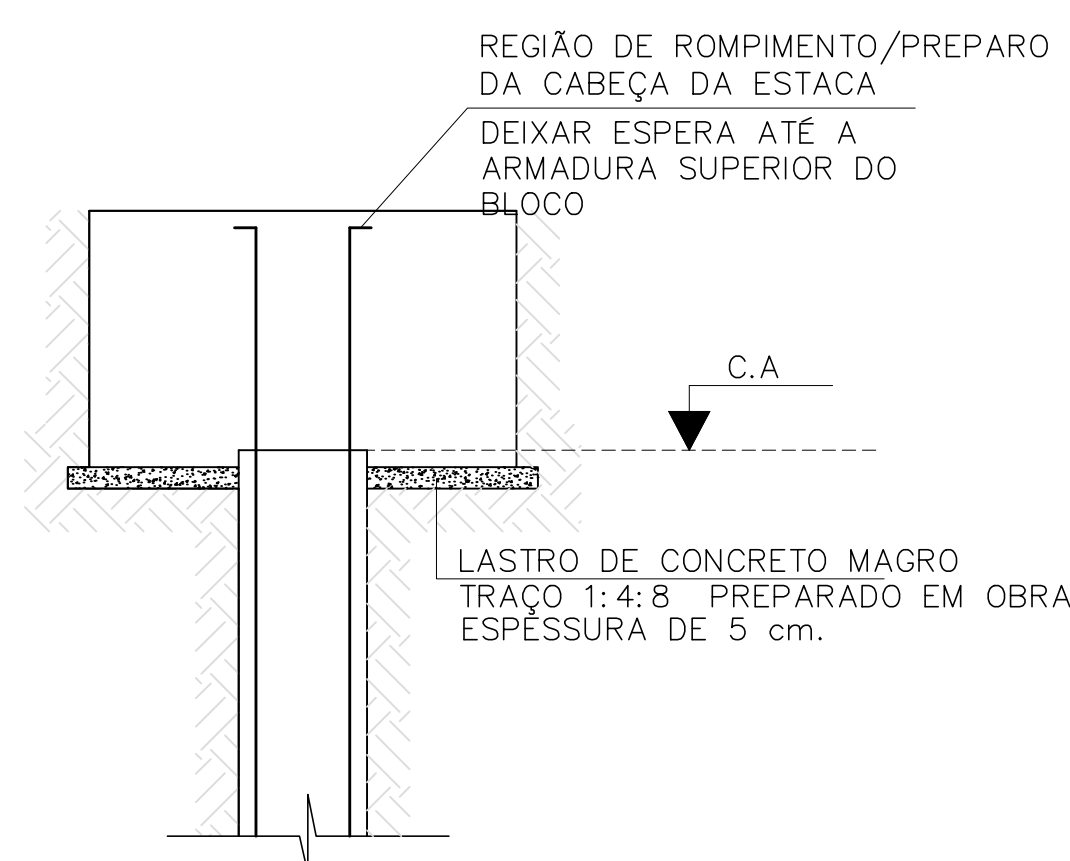
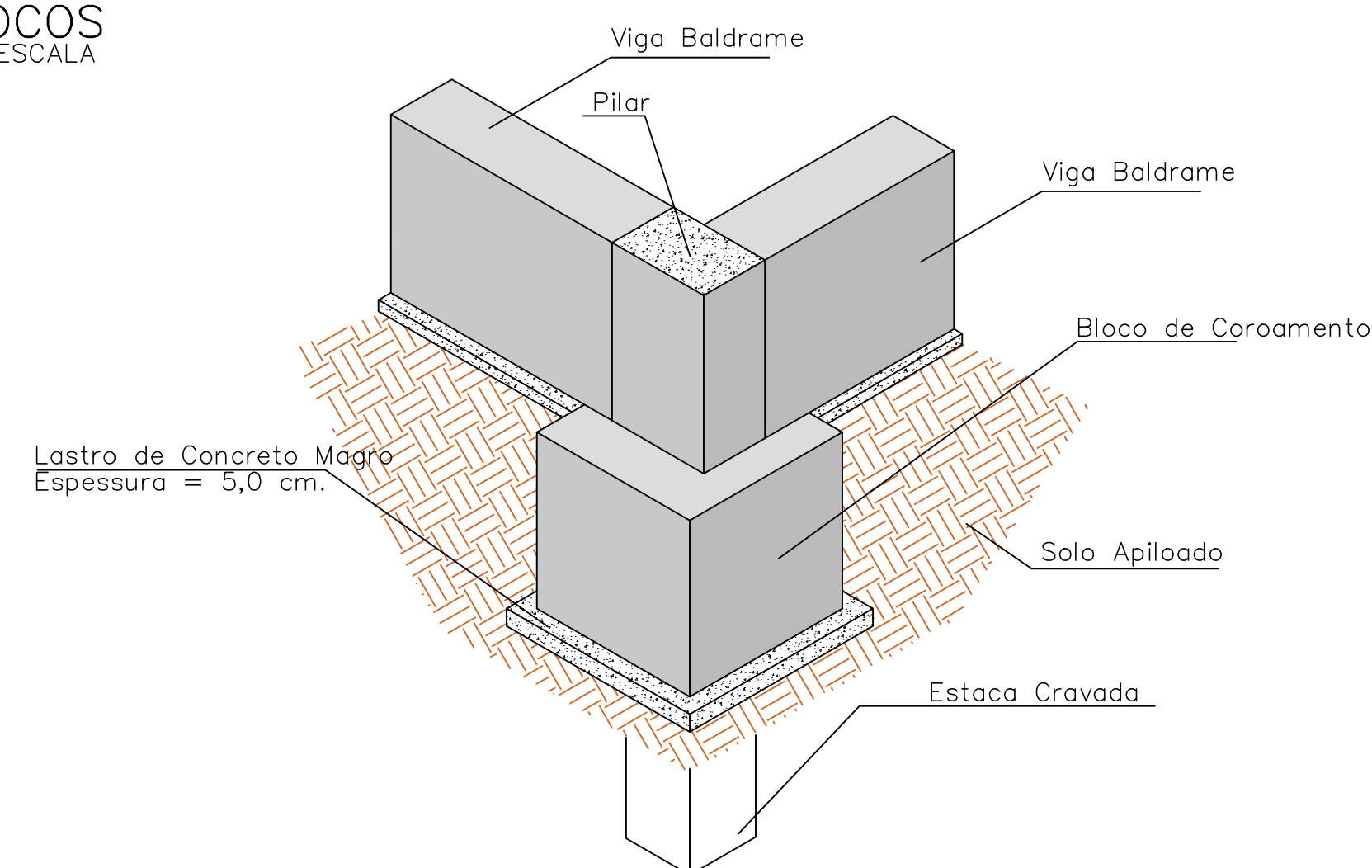
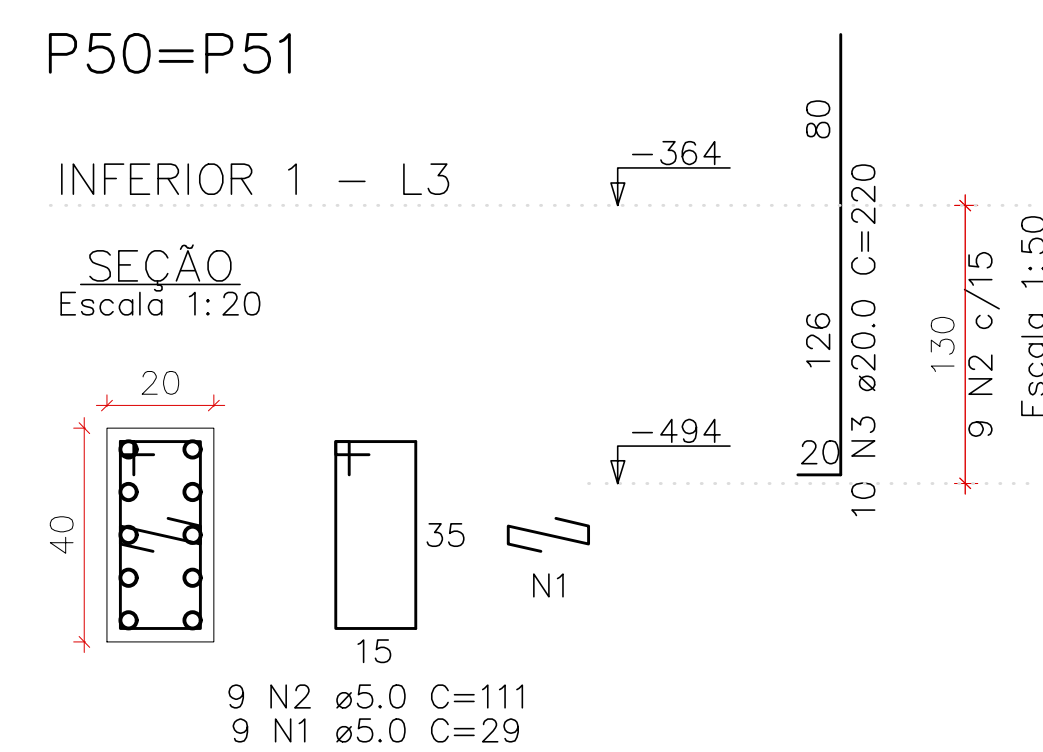
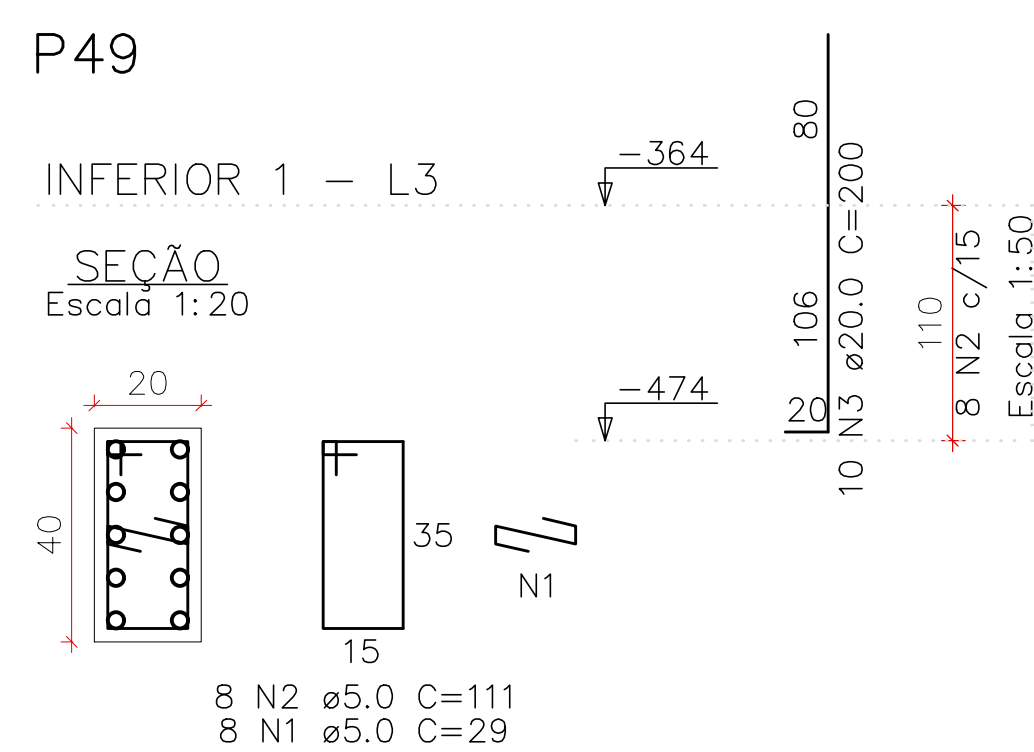
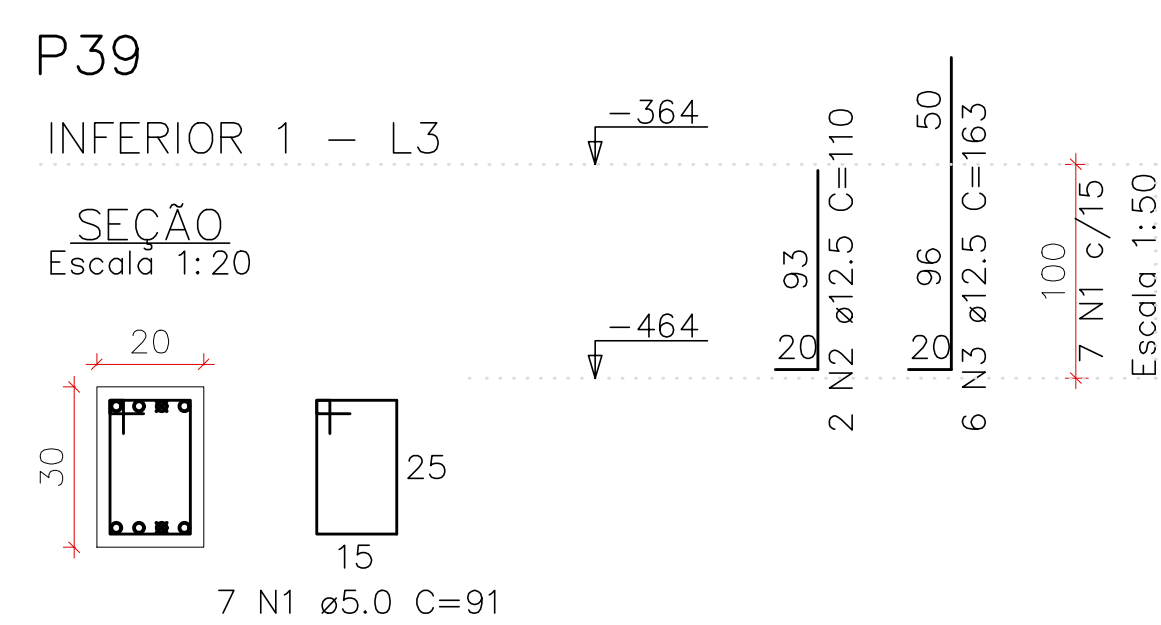
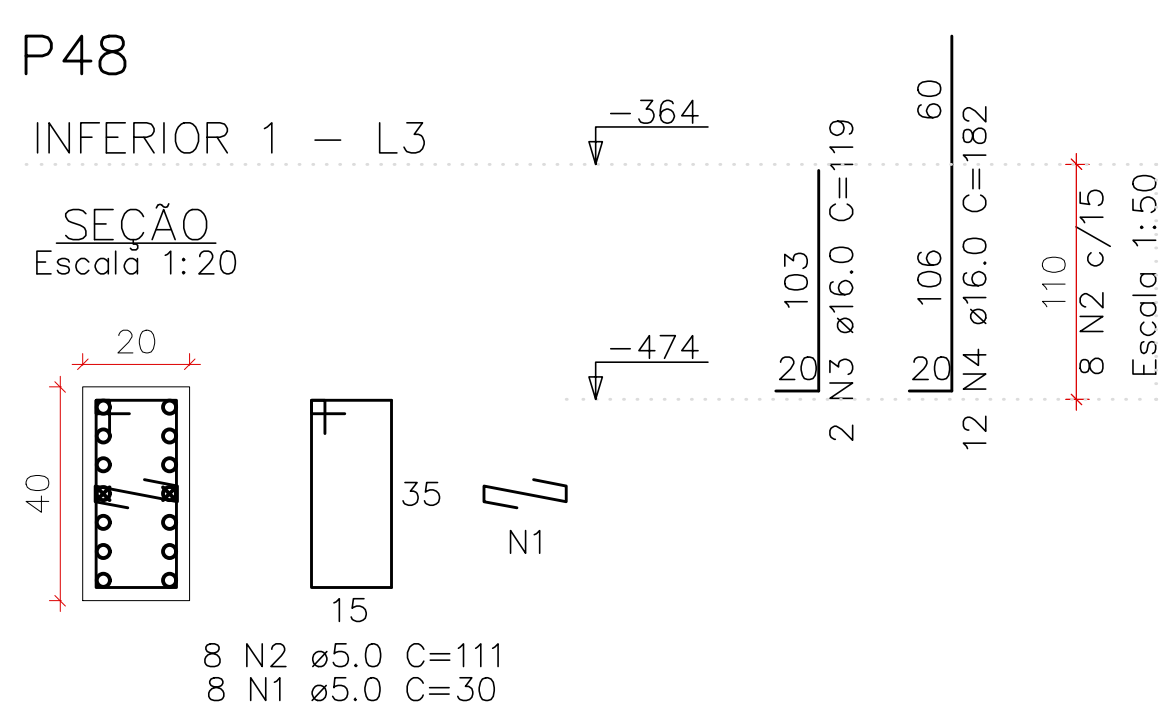
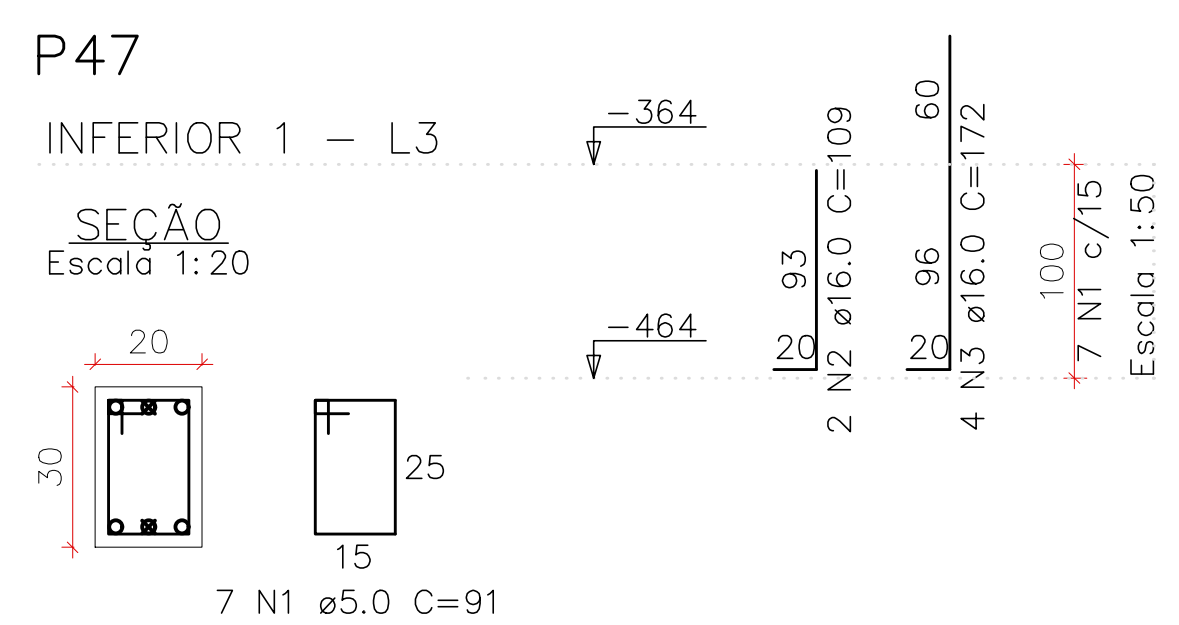
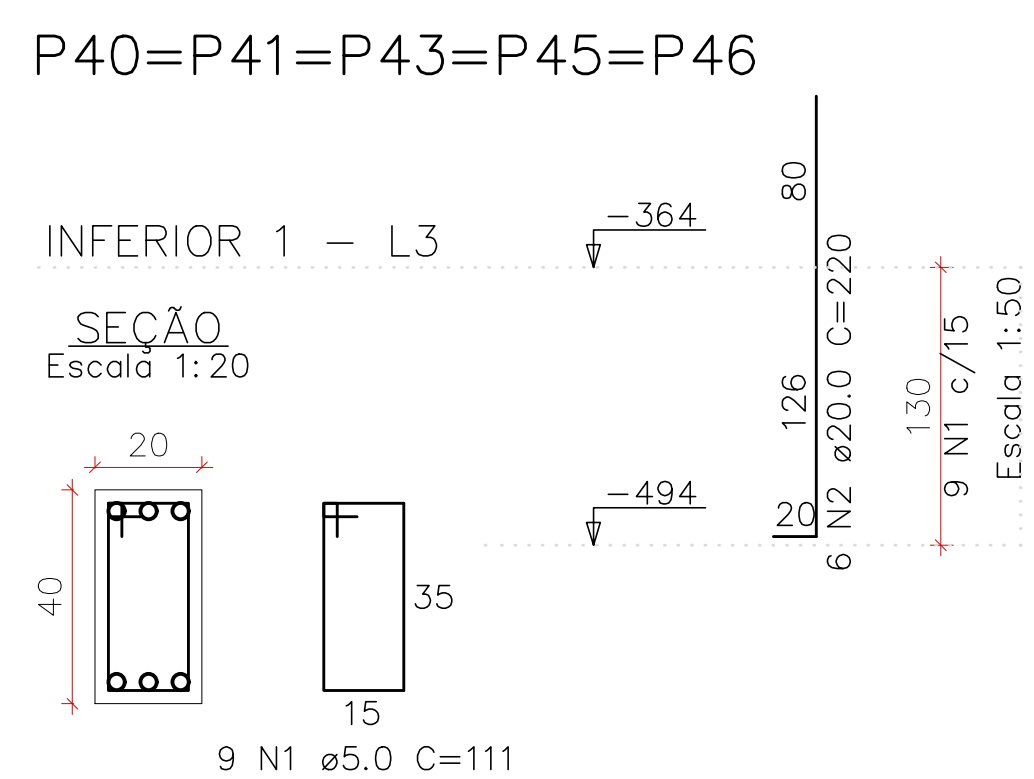
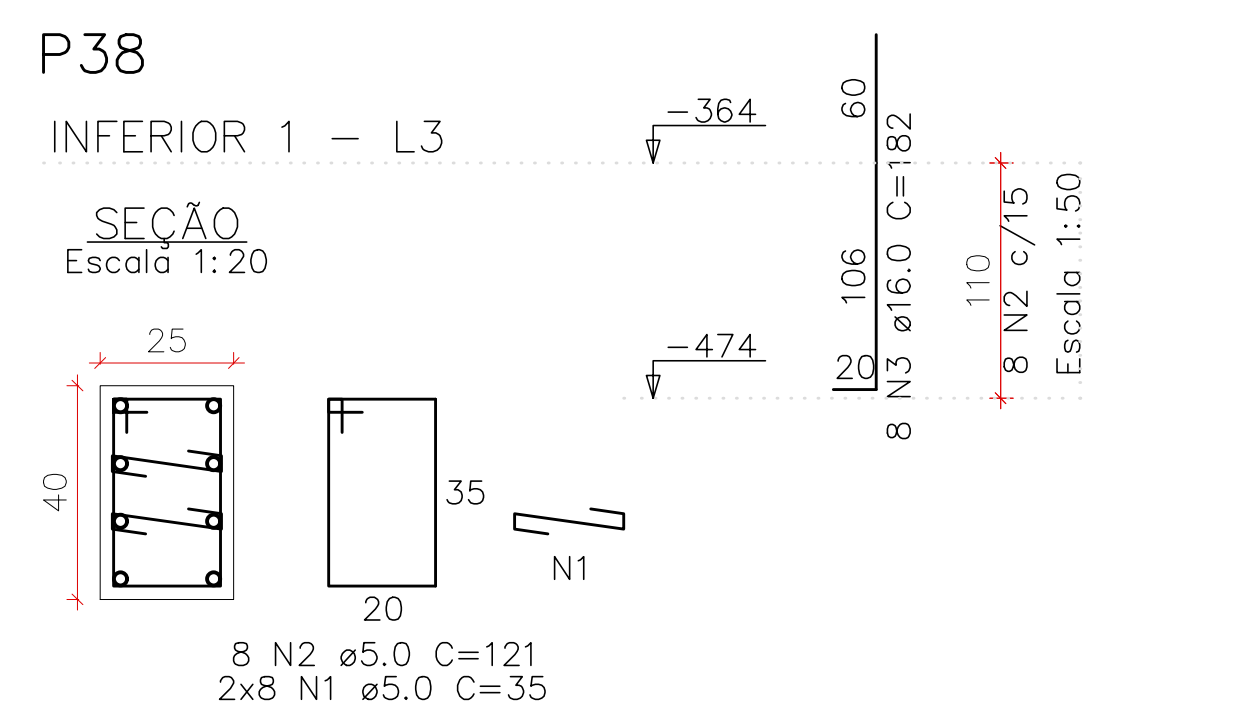
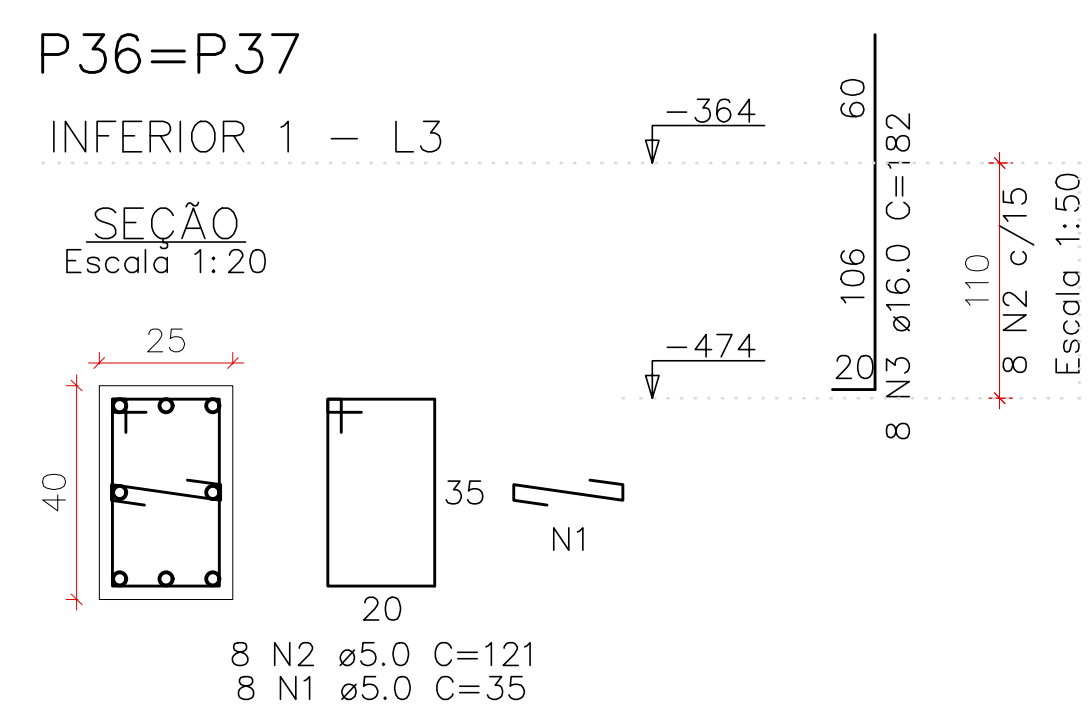
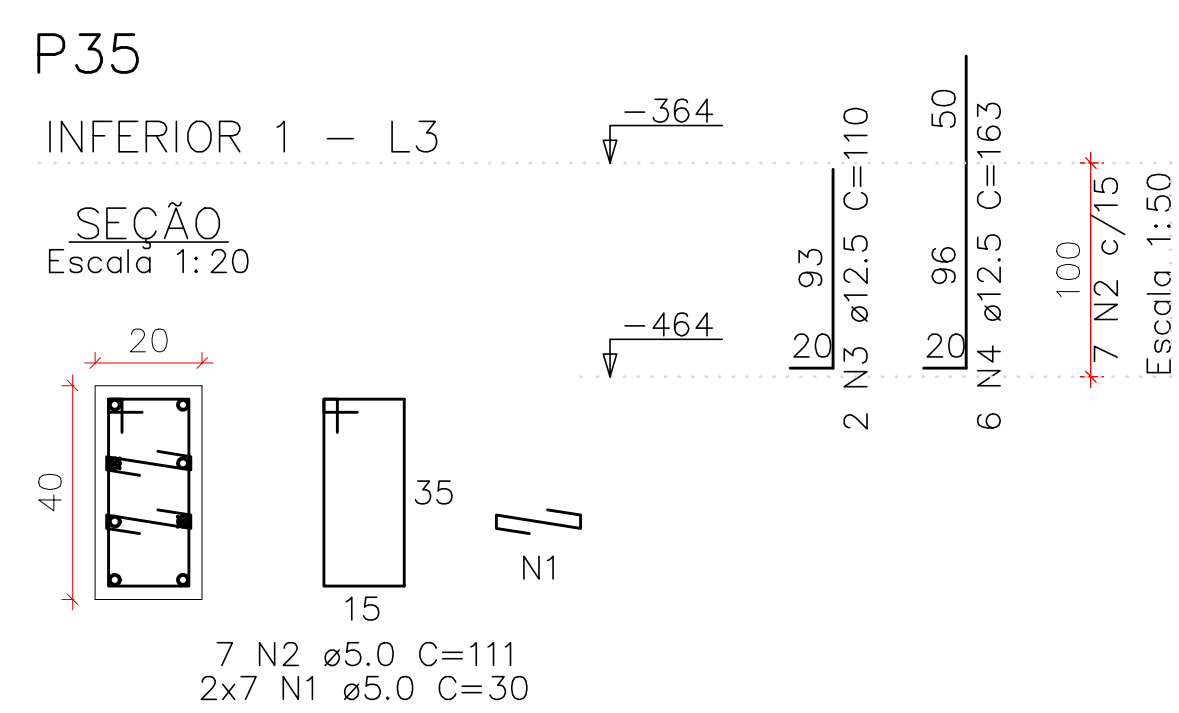
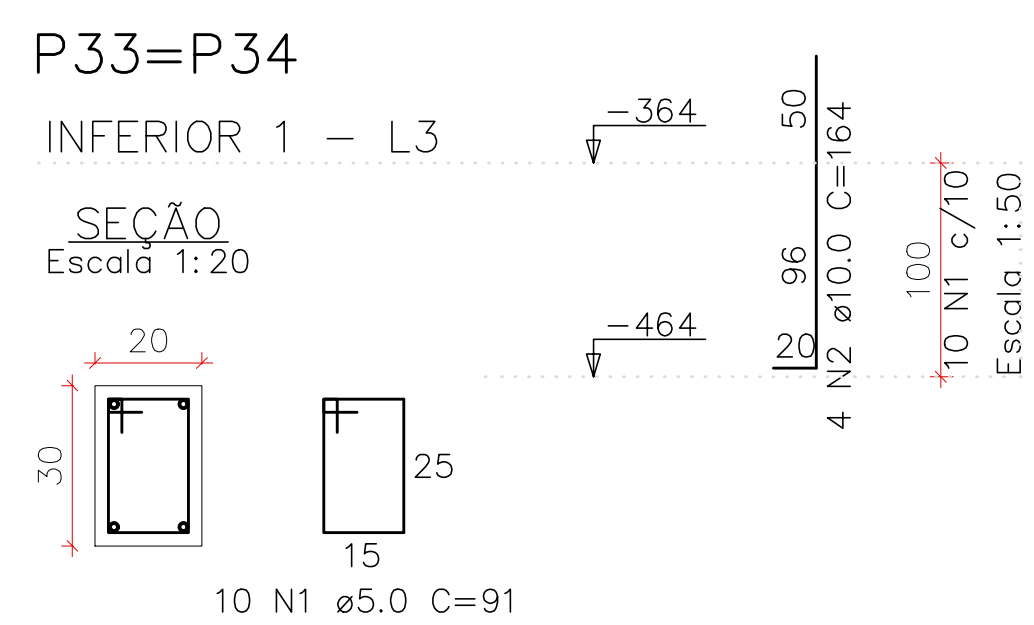


CONSTRUÇÃO DO HUB DE EMPREENDEDORISMO DE POUSO ALEGRE  
ESCALA INDICADA



DETALHE TÍPICO DOS BLOCOS  
ESCALA 1:25

RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P2P33	CABO	1	5,0	20	91	1832
	CABO	8	10,0	8	164	1320
	CABO	1	5,0	14	30	420
P35	CABO	2	5,0	7	111	777
	CABO	1	12,5	2	110	220
	CABO	4	12,5	6	163	978
2xP36	CABO	1	5,0	16	35	560
	CABO	2	5,0	10	121	1936
	CABO	3	16,0	16	182	2912
P38	CABO	1	5,0	16	35	560
	CABO	5	10,0	8	121	968
	CABO	3	16,0	8	182	1456
P39	CABO	1	5,0	7	93	637
	CABO	1	12,5	2	110	220
	CABO	3	12,5	6	161	978
5xP40	CABO	1	5,0	45	111	4995
	CABO	1	20,0	3	220	6600
	CABO	1	5,0	7	93	637
P47	CABO	2	16,0	2	109	218
	CABO	3	16,0	4	172	688
	CABO	1	5,0	8	30	240
P48	CABO	2	5,0	8	111	888
	CABO	2	16,0	2	119	238
	CABO	4	16,0	12	182	2184
P49	CABO	1	5,0	8	29	232
	CABO	2	5,0	8	111	888
	CABO	1	20,0	16	29	2030
2xP50	CABO	1	5,0	18	29	522
	CABO	2	5,0	18	111	1998
	CABO	3	20,0	220	4400	

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	13.1	2	8.9
	12.5	24	3	25.4
	16.0	77	8	133.6
	20.0	130	12	352.7
CA60	5.0	180.8	17	30.7

PESO TOTAL (kg)
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CA50	520.6
CA60	30.7

Volume de concreto (C-30) = 0.67 m<sup>3</sup>  
Área de forma = 9.95 m<sup>2</sup>

REV. 01	04/08/23	ALTERAÇÃO DE LOCAÇÃO DA EDIFICAÇÃO	DAC
REV. 00	30/05/23	EMISSIONAL INICIAL	DAC
REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:



Prefeitura Municipal  
de **Pouso Alegre**

PROJETO	COORDENAÇÃO
 <p>Rua Miguel Vianna, nº 81, 2º Andar          Bairro Morro Chic          CEP: 37500-080 - Itajubá / MG          Tel: (31) 3623-8846  <a href="http://www.dacengenharia.com.br">www.dacengenharia.com.br</a></p>	ALOISIO CAETANO FERREIRA
	RESPONSÁVEL TÉCNICO E AUTOR
	ENG. CIVIL FLÁVIA BARBOSA CREA-MG-187.842/D

EMPREENDEDORISMO				
HUB DE EMPREENDEDORISMO DE POUSO ALEGRE				
ENDEREÇO RUA GERALDO COUTINHO DE SOUZA, JARDIM VERGANI POUSO ALEGRE - MINAS GERAIS			DISCIPLINA <b>ESTRUTURAL</b>	
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTO DOS ARRANQUES LISTA DE MATERIAIS			FASE DO PROJETO <b>EXECUTIVO</b>	
			FOLHA Nº. <b>14/49</b>	
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO	
30/05/2023	INDICADA	R01	DAC-PMPA-HUB-PE-EST-R01.dwg	