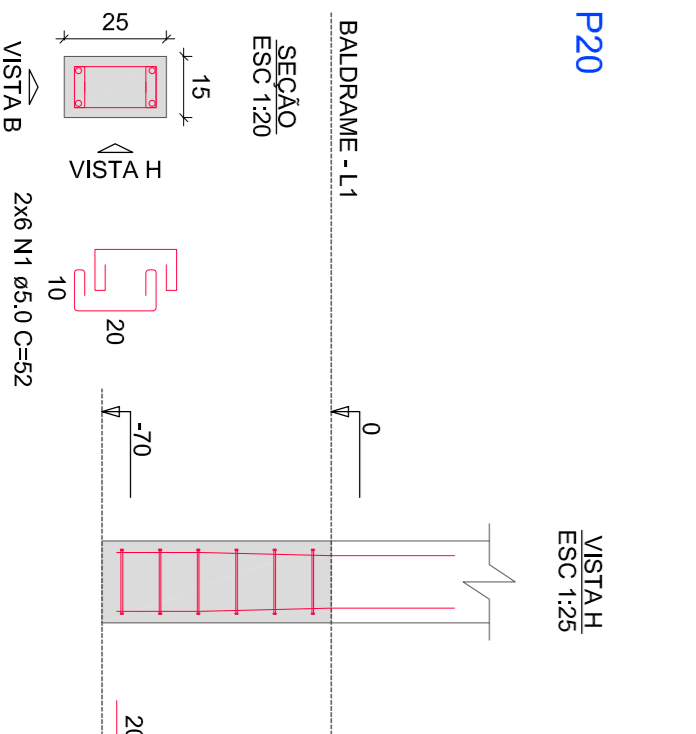
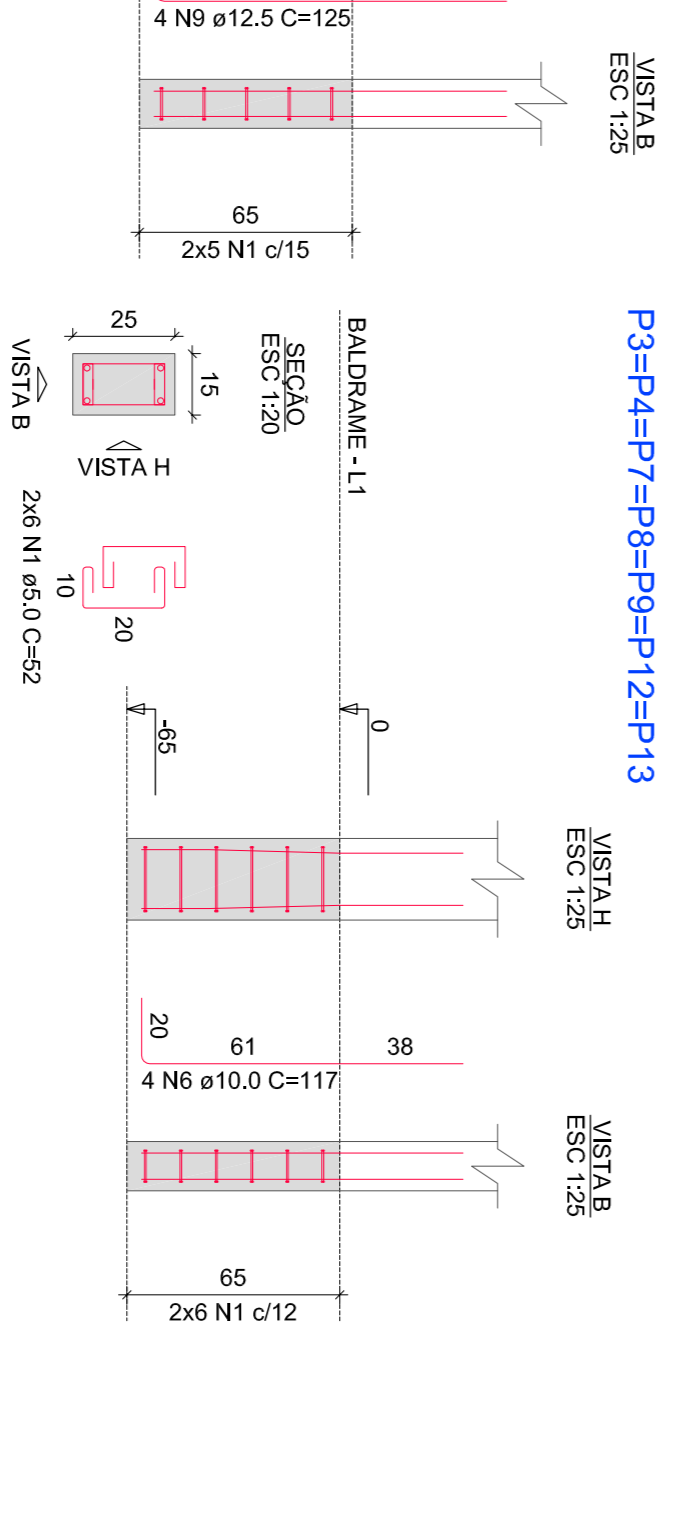
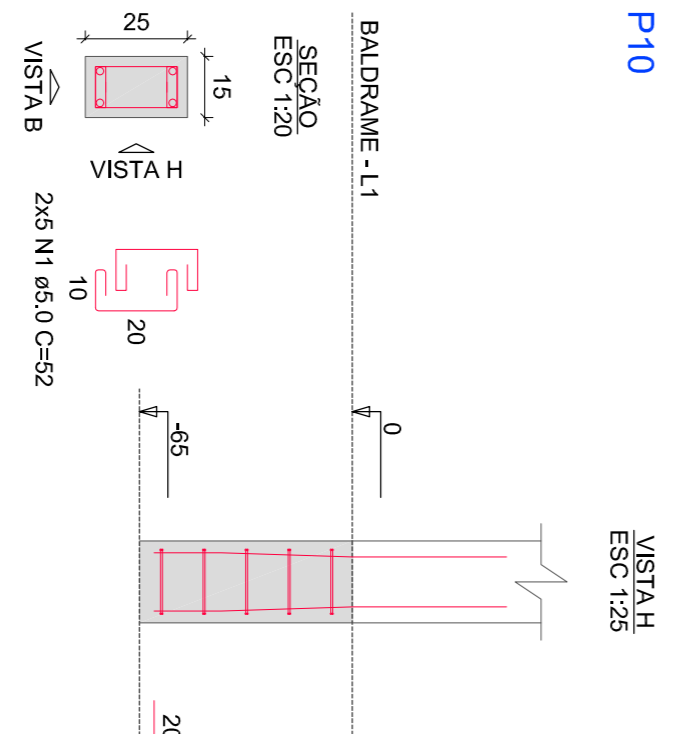
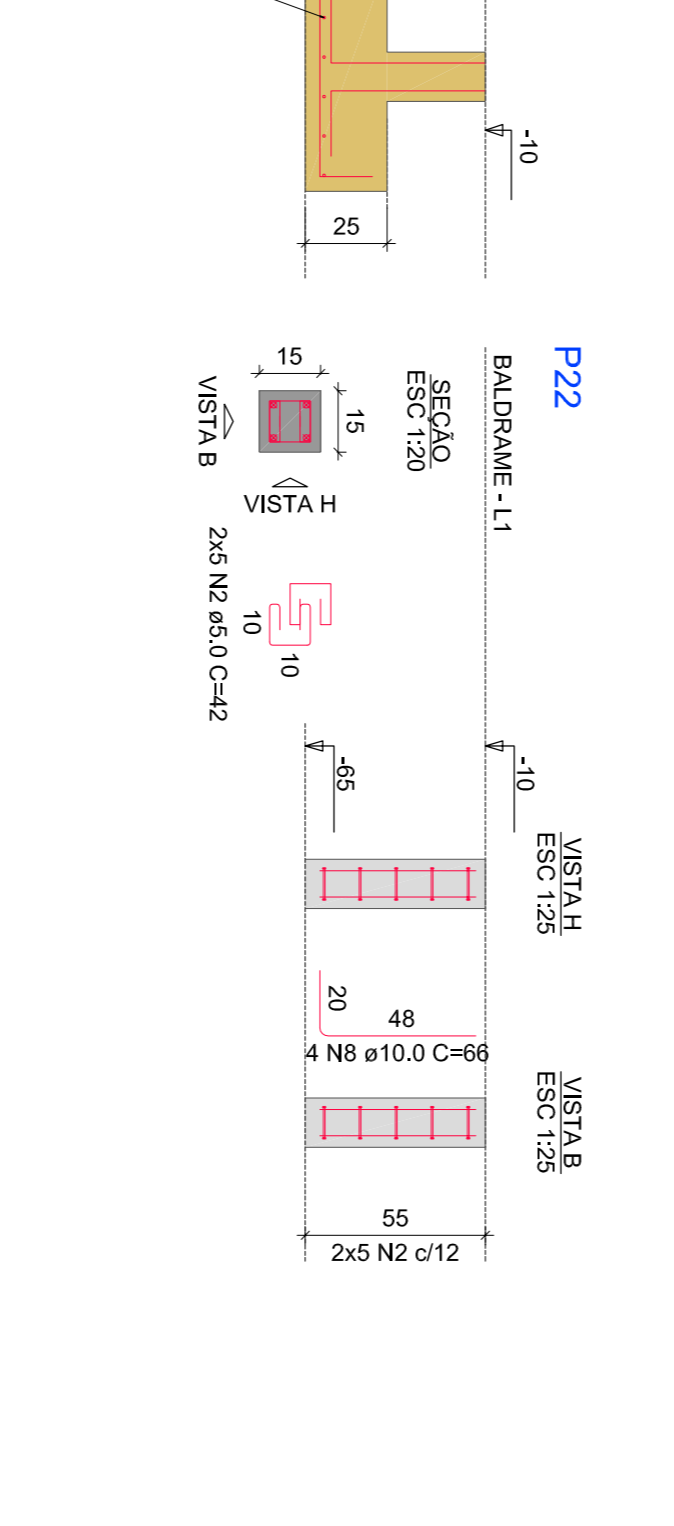
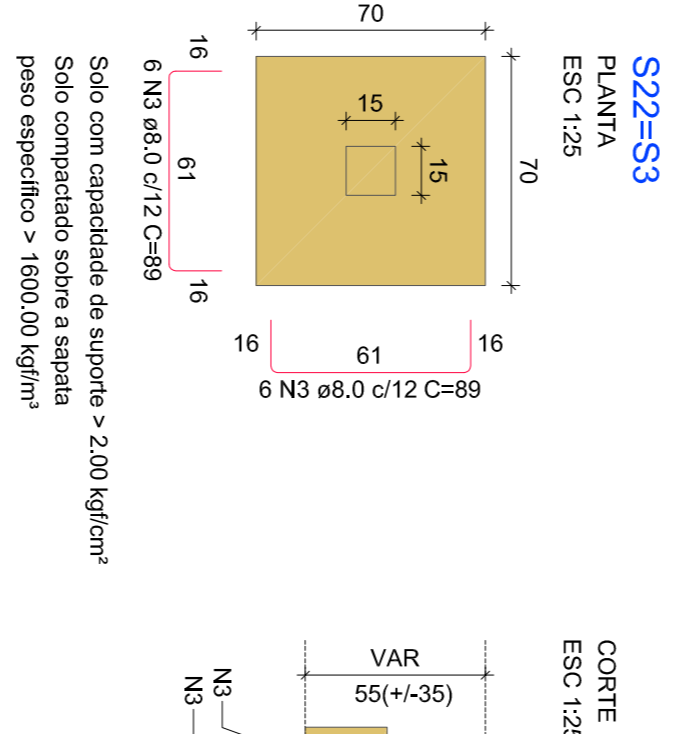
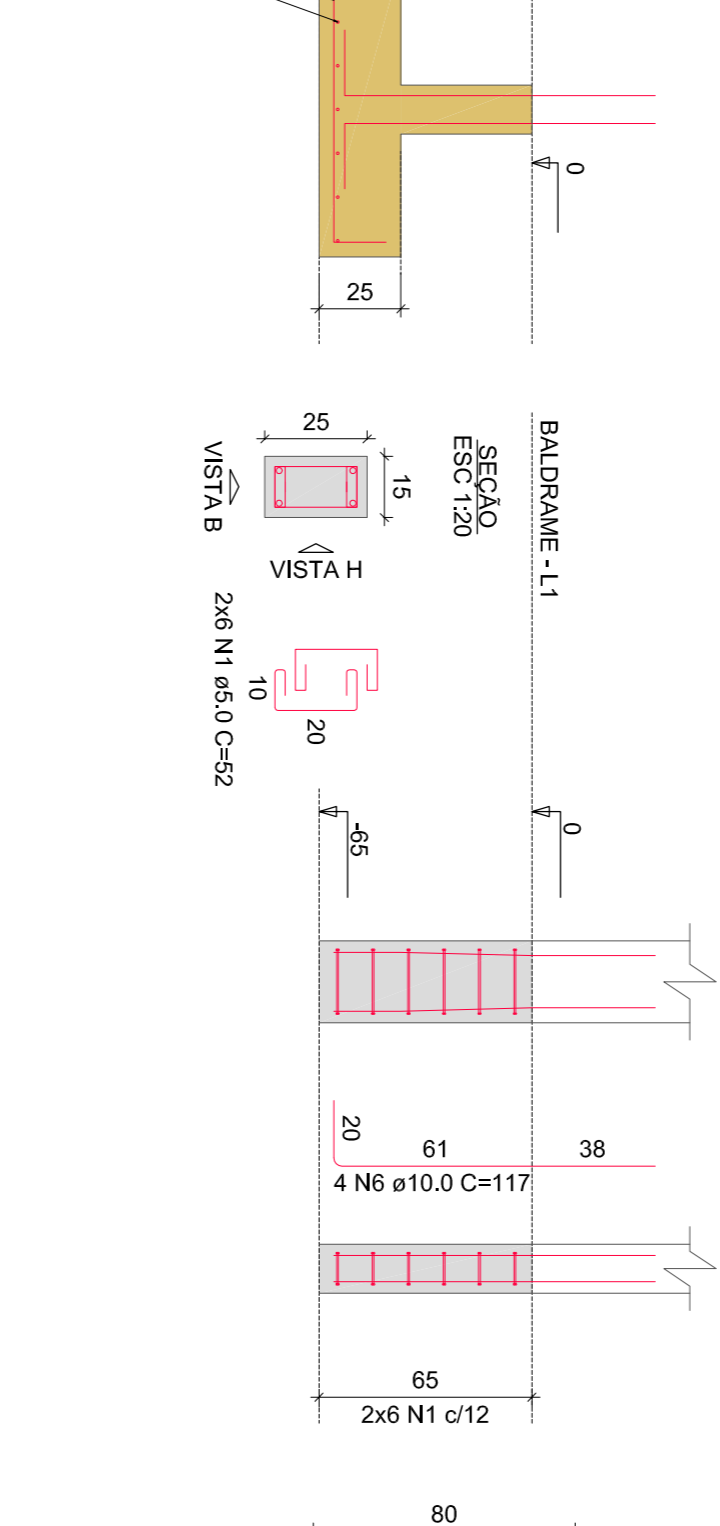
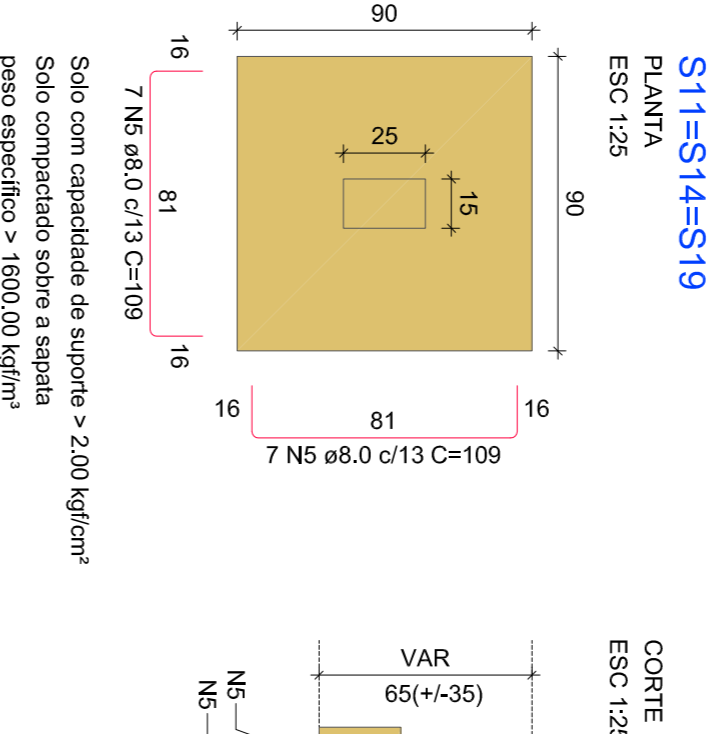
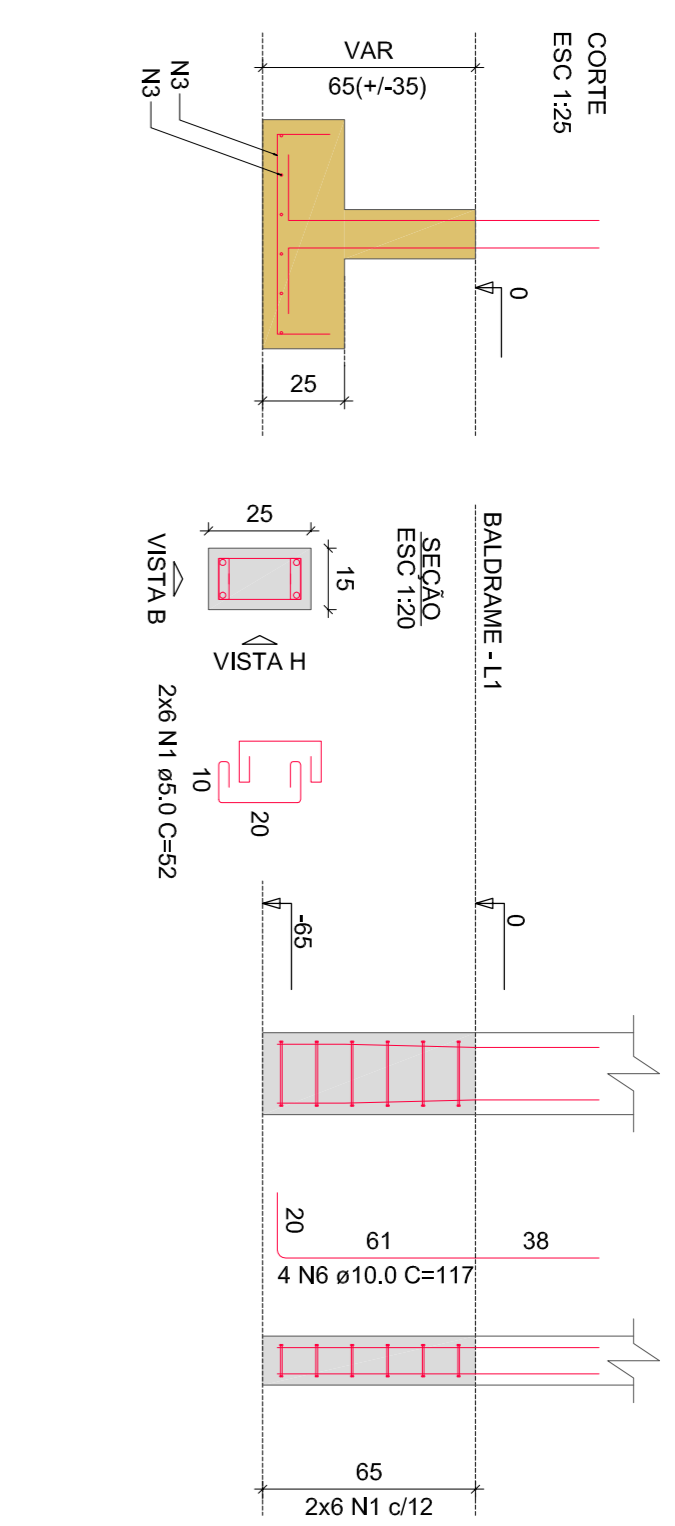
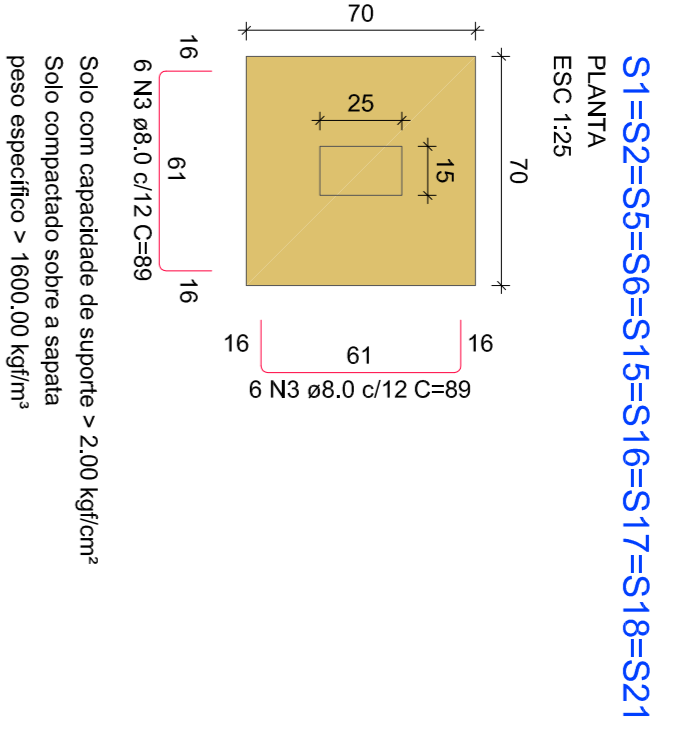


NAO E PERMITIDO ALTERAR OU MODIFICAR ESTE PROJETO SEM AUTORIZACAO DO AUTOR. LEI DE REGULAMENTO DIREITO AUTORA N- 9.610/98.



RELACAO DO ACO

9P*1	7P*3	P10
3P*11	2P*22	
8X*10	3X*31	
S20		

RESUMO DO ACO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	250	52	13000
CA60	2	5.0	20	42	840
CA60	3	8.0	132	89	11064
CA60	4	8.0	42	109	4578
CA60	5	10.0	76	117	8892
CA60	6	10.0	4	122	488
CA60	7	10.0	8	122	984
CA60	8	10.0	4	125	500
CA60	9	12.5	4	125	500

RESUMO DO ACO

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA60	5.0	270.2	1173
CA60	10.0	991.5	672
CA60	12.5	138.4	5.3
PESO TOTAL (kg)			23.5
CA50			188.8
CA60			23.5

Volume de concreto (C-25) = 3,93 m³
 Area de forma = 29,22 m²

OBS:

PROFETURA:	INSS:
ASS. PROPRIETARIO (O):	ASS. RESPONSABEL TECNICO:
PROFETURA MUNICIPAL DE DOUTOR PEDRINHO	FERRARI ARQUITETURA E ENGENHARIA
CRM: 79.373,775/0001-46	CRM: 26.722,864/0001-00

PREFETURA MUNICIPAL DE DOUTOR PEDRINHO

REFORMA E AMPLIACAO DA UNIDADE DE EDUCACAO INFANTIL CHAPERLEUINO VERMEHO	ESCALA
Rua Navegantes, nº 54, Bairro Novo Redelo, Doutor Pedrinho-SC	1/50
Armadura dos blocos e pilares do pav. Baldrame (Nivel 0)	DATA
- SALAS -	Setembro/2021
	PROJETO
	Arquiteto
	Dra. Pedrinho.DMG
	FOLHA
	03
	07

ESTRUTURAL

Ferrari
 Arquitetura & Engenharia
 (41) 98426370 / 3384.184