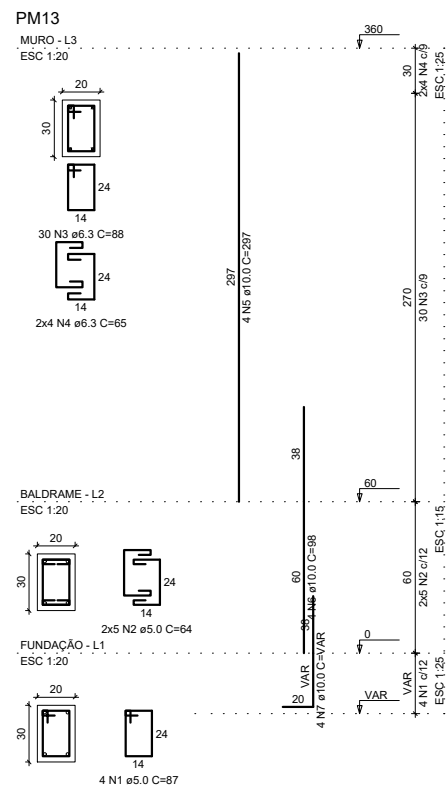
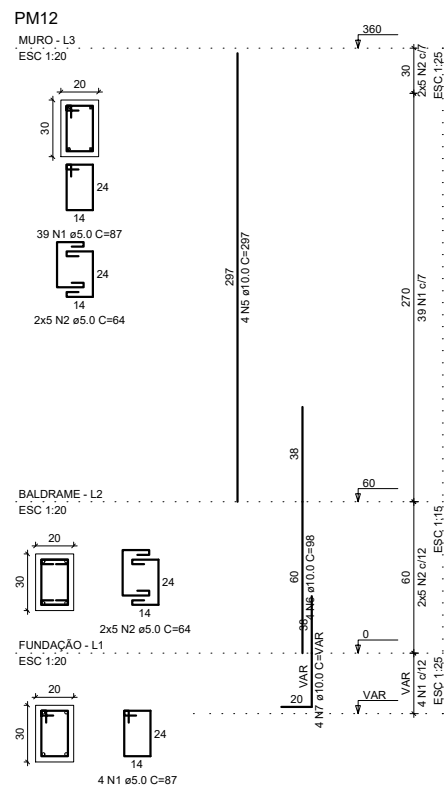
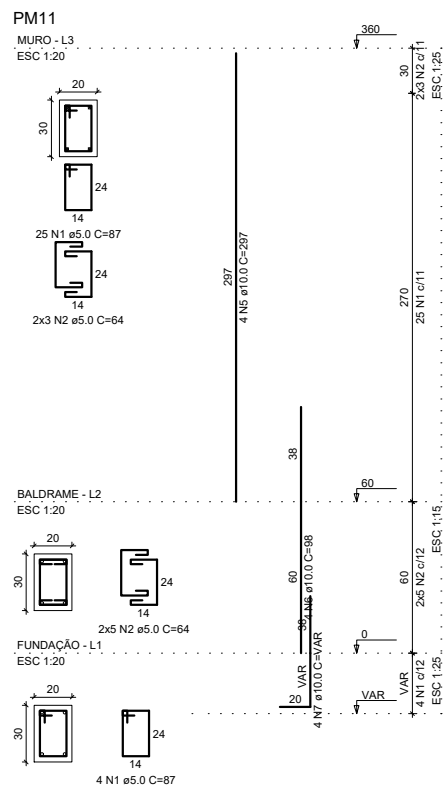
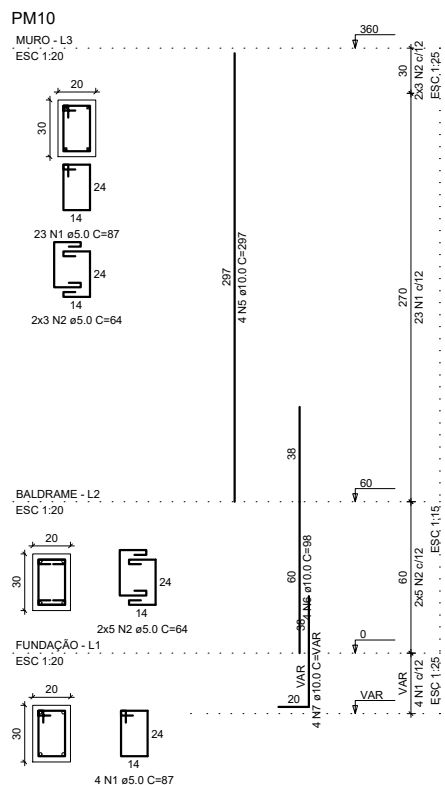
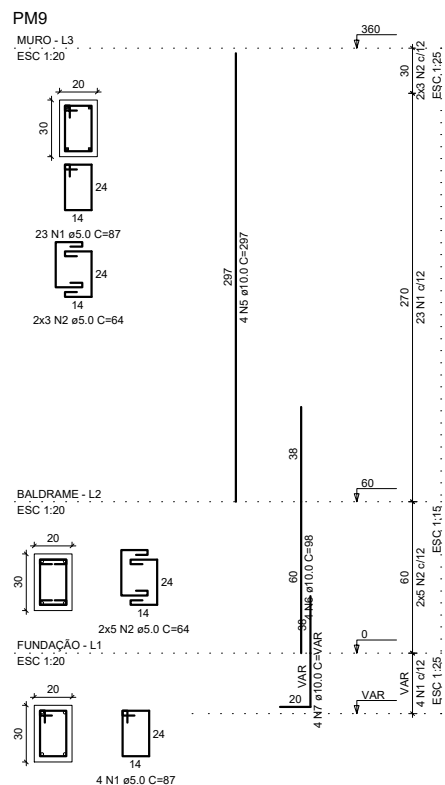




RELAÇÃO DO AÇO

PM9-L3	PM9-L2	PM9-L1
PM10-L3	PM10-L2	PM10-L1
PM11-L3	PM11-L2	PM11-L1
PM12-L3	PM12-L2	PM12-L1
PM13-L3	PM13-L2	PM13-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	130	87	11310
	2	5.0	78	64	4992
	3	6.3	30	88	2640
	4	6.3	8	65	520
	5	10.0	20	297	5940
	6	10.0	20	98	1960
	7	10.0	20	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	31.6	8.5
	10.0	97.4	66.1
CA60	5.0	163	27.6
PESO TOTAL (kg)			
CA50	74.6		
CA60	27.6		

Volume de concreto (C-30) = 0.90 m³
Volume de concreto (C-25) = 0.30 m³
Área de forma = 20.00 m²



PREFEITURA MUNICIPAL DE FORMIGA
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(37) 3329-1846
secretariafgadeobrasetransito@gmail.com
Rua: Cel. José Gonçalves D'Amarante, nº 83, Centro - Formiga | MG

Titulo: PROJETO ESTRUTURAL

Finalidade: CONSTRUÇÃO UBS CENTRO

Detalhes: PILARES - MURO

Proprietário:
PREFEITURA DE FORMIGA = CNPJ: 16.784.720/0001-25

Resp. Técnico:
FLORENCY MARIA VIERA

Escala: INDICADA	Desenho: FLORENCY	Data: FEV/2024	Prancha: 01 / 01
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