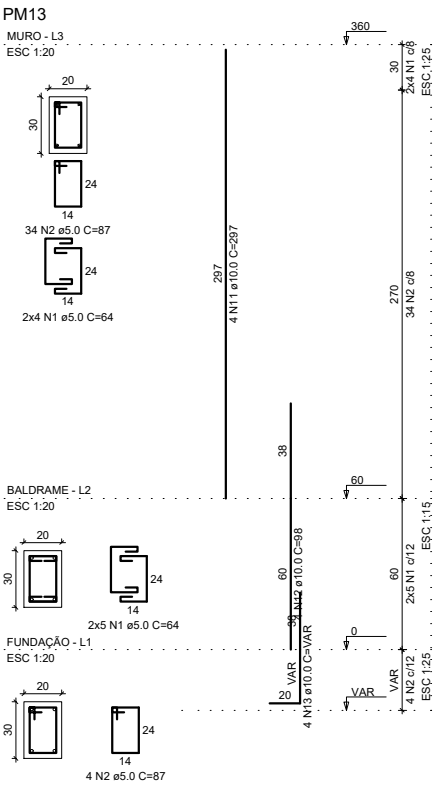
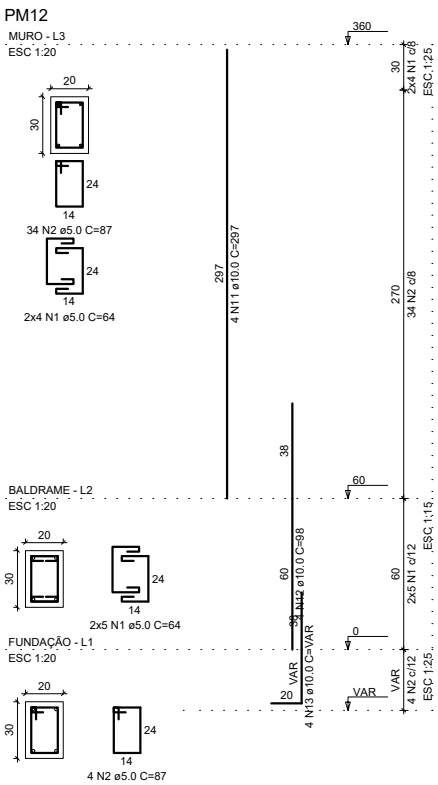
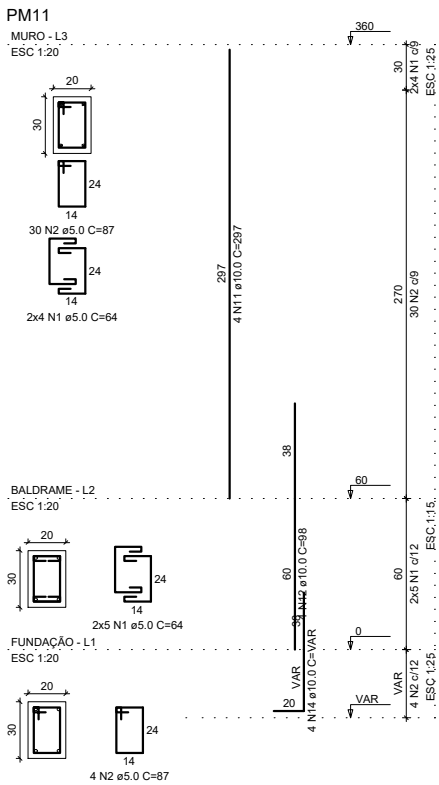
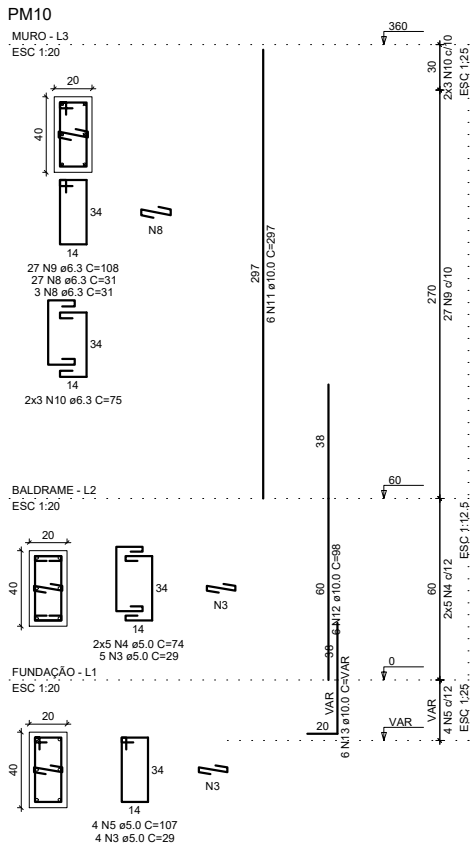
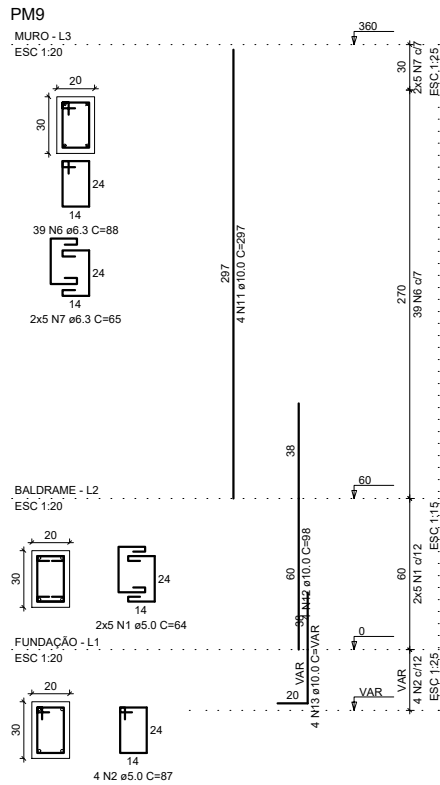




RELAÇÃO DO AÇO

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)
CA50	1	5.0	64	64	4096
	2	5.0	114	87	9918
	3	5.0	9	29	261
	4	5.0	10	74	740
	5	5.0	4	107	428
	6	6.3	39	88	3432
	7	6.3	10	65	650
	8	6.3	30	31	930
	9	6.3	27	108	2916
	10	6.3	6	75	450
	11	10.0	22	297	6534
	12	10.0	22	98	2156
	13	10.0	18	VAR	VAR
	14	10.0	4	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	83.8	22.6
CA60	10.0	107.3	72.8
CA60	5.0	154.4	26.2
PESO TOTAL (kg)			
CA50	95.3		
CA60	26.2		

Volume de concreto (C-30) = 0.96 m³
Volume de concreto (C-25) = 0.32 m³
Área de forma = 20.85 m²



PREFEITURA MUNICIPAL DE FORMIGA
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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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