

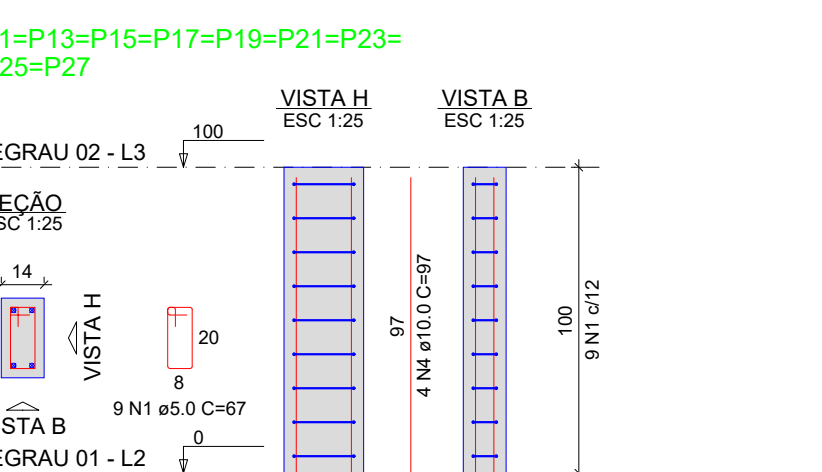
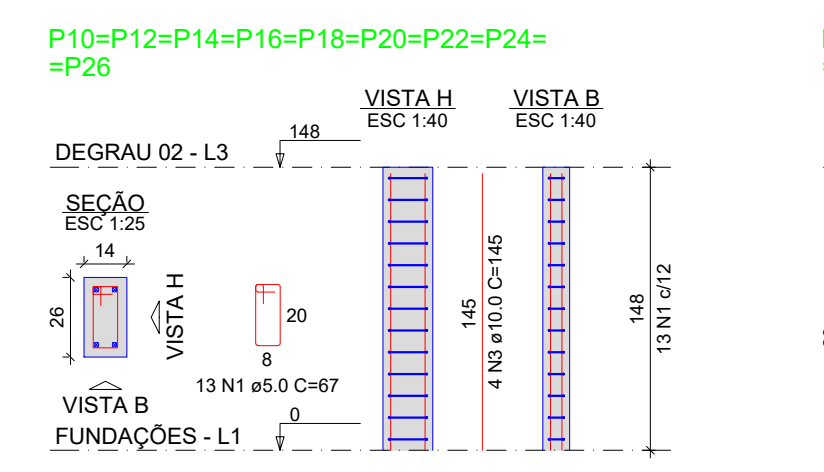
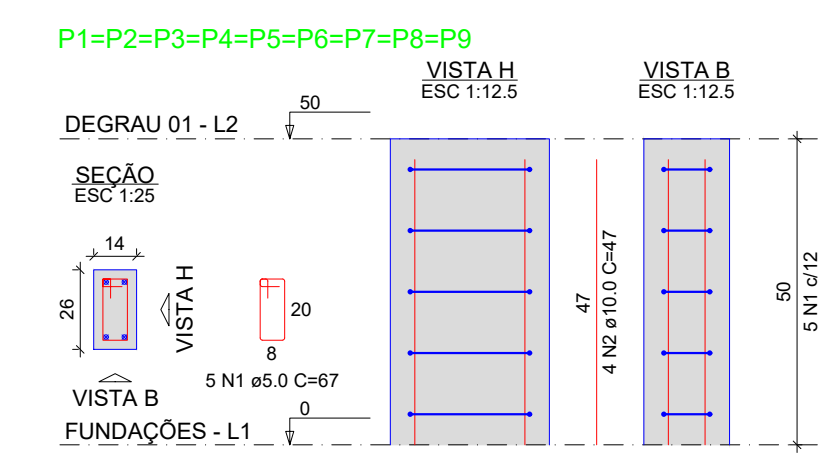
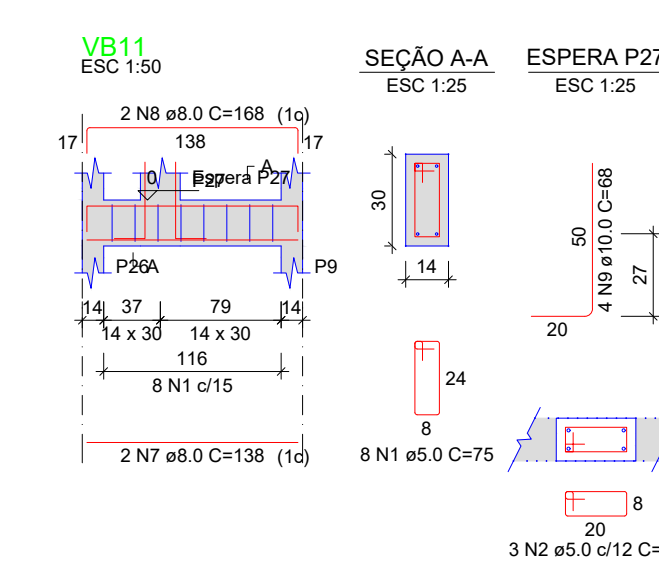
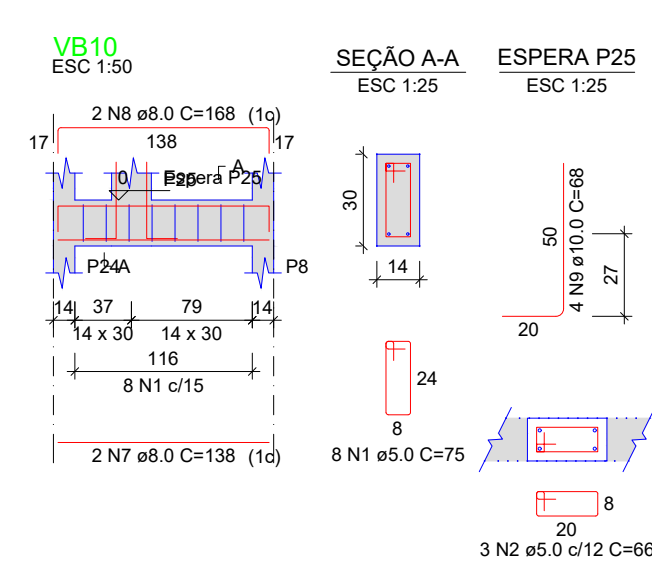
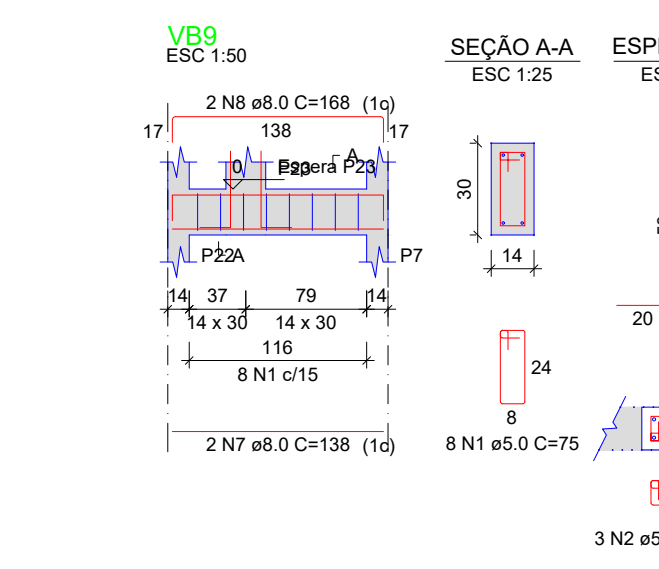
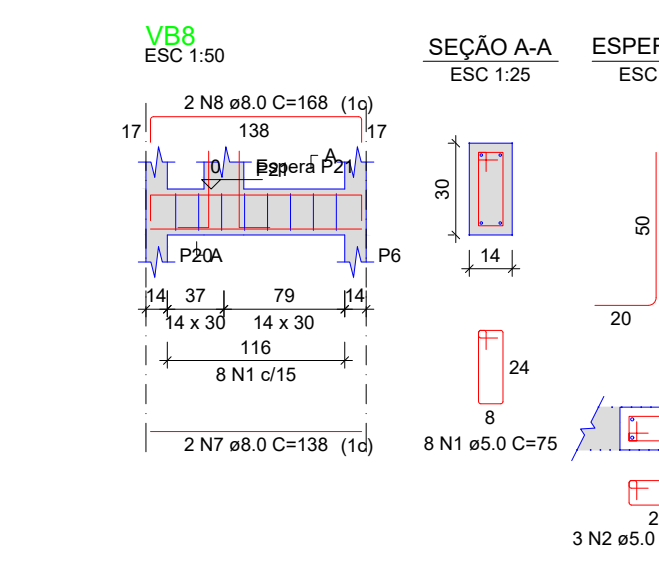
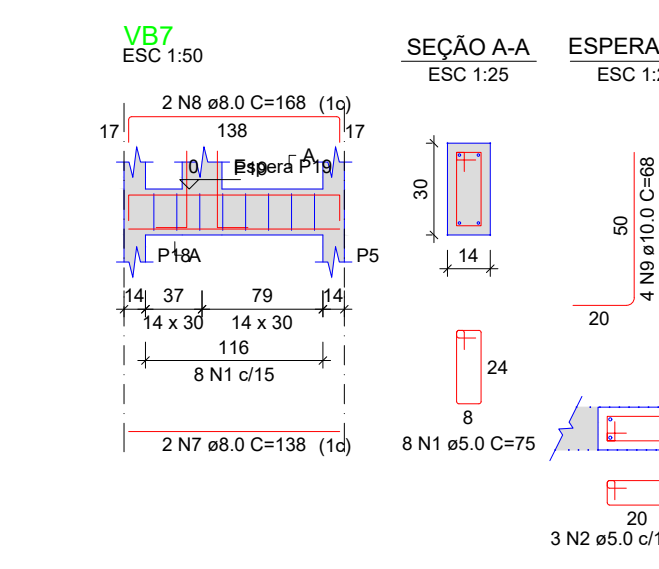
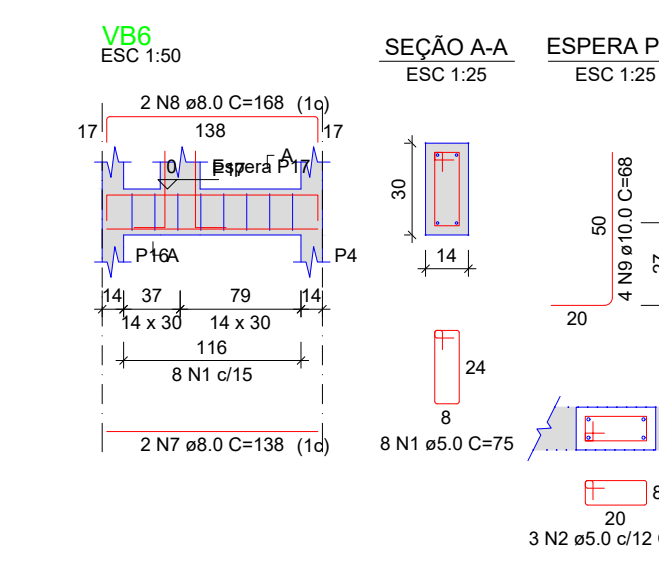
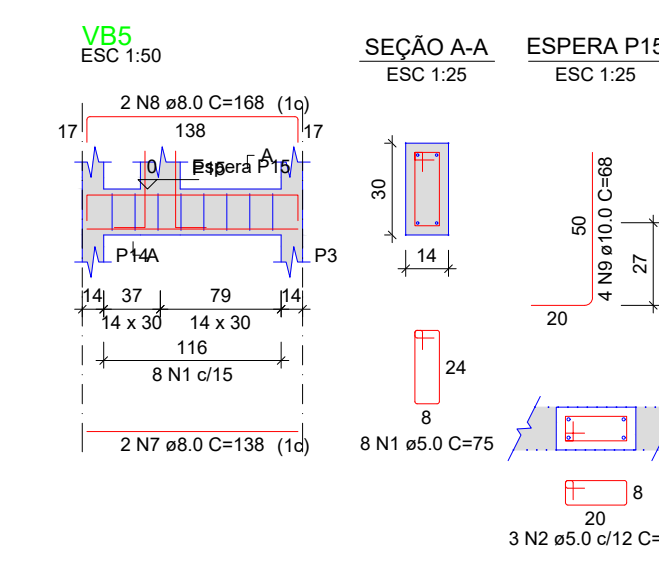
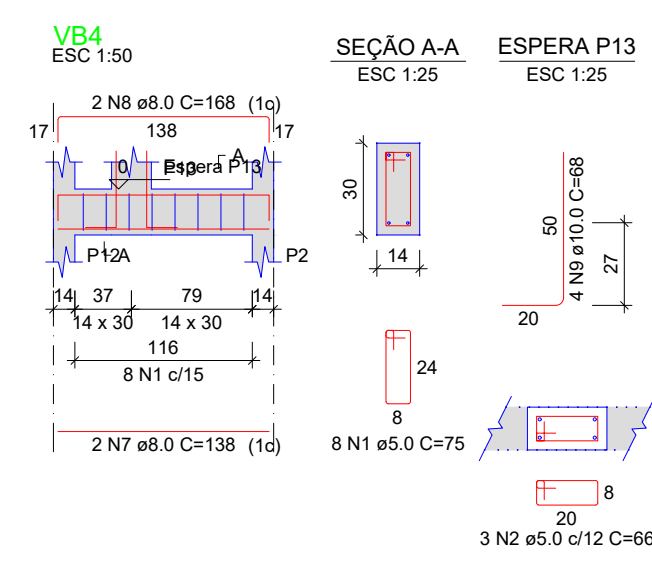
RELAÇÃO DO AÇO

CAÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)	C.TOTAL (kg)
CA50	1	5.0	368	75	27600
CA50	2	5.0	27	66	1752
CA50	3	8.0	8	1194	9552
CA50	4	8.0	4	1200	4800
CA50	5	8.0	4	1107	4428
CA50	6	8.0	4	154	616
CA50	7	8.0	18	138	2484
CA50	8	8.0	18	168	3024
CA50	9	10.0	36	66	2448

RESUMO DO AÇO

CAÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	249	98.3
CA60	10.0	24.5	15.1
CA60	5.0	293.9	45.3
PESO TOTAL (kg)			
CA50		113.4	
CA60		45.3	

Volume de concreto (C-30) = 2.56 m³
Área de forma = 45.10 m²



RELAÇÃO DO AÇO

CAÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)	C.TOTAL (kg)
CA50	1	5.0	243	67	16281
CA50	2	10.0	36	47	1692
CA50	3	10.0	36	145	5220
CA50	4	10.0	36	97	3492

RESUMO DO AÇO

CAÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	104	64.1
CA50	5.0	162.8	25.1
PESO TOTAL (kg)			
CA50		64.1	
CA50		25.1	

Volume de concreto (C-30) = 0.98 m³
Área de forma = 21.46 m²

ANEXO I

V.M. – Engenharia de Novo Horizonte Ltda
Rua Zóiro da Carmo Turchiar, 282
Novo Horizonte – SP
CNPJ:22.543.380/0001-43

PROJETO BÁSICO

Folha: 05/09

Descrição do Projeto: VIGAS BALDRAME E PILARES DA ARQ. MAIOR

Escala: INDICADA

Data de Observações: 02/02/2022

Objeto: REFORMA DO ESTADIO MUNICIPAL DE PEDERNEIRAS

Proprietário: MUNICÍPIO DE PEDERNEIRAS – SP

Endereço:

PROPRIETÁRIO: PREFEITO DO MUNICÍPIO DE PEDERNEIRAS – SP

RESP. TÉCNICO PELO PROJETO: DIEGO FELIPE NEGRÃO (ENGENHEIRO CIVIL 508493430)

Observações e aprovações:

