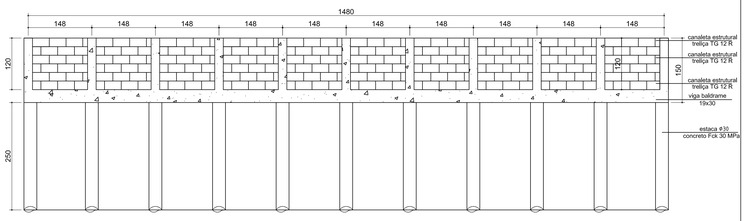
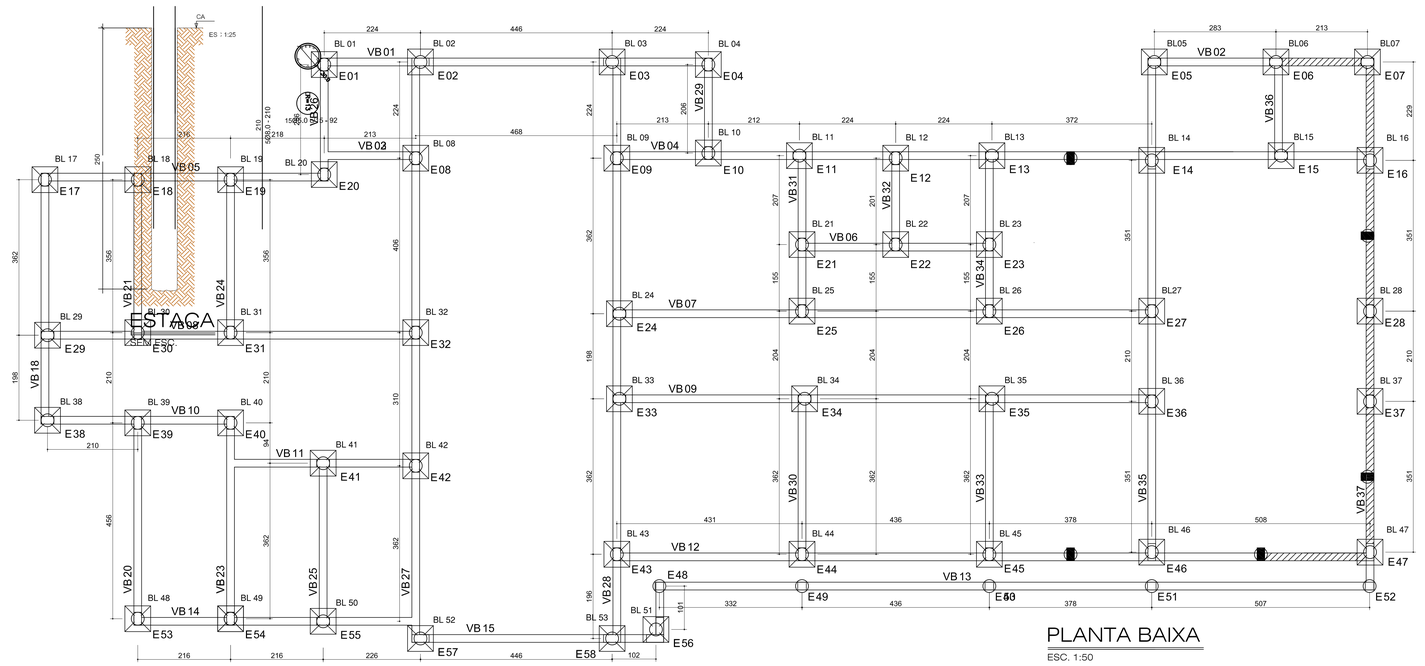
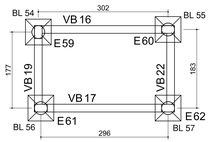
MUROS DE CONTENÇÃO

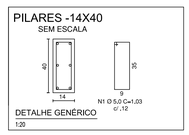


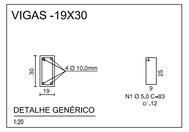


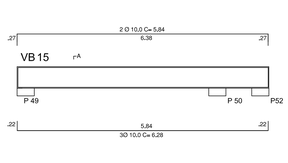
PLANTA BAIXA

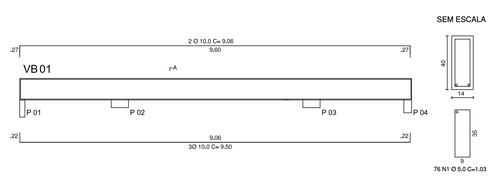
ESC. 1:50

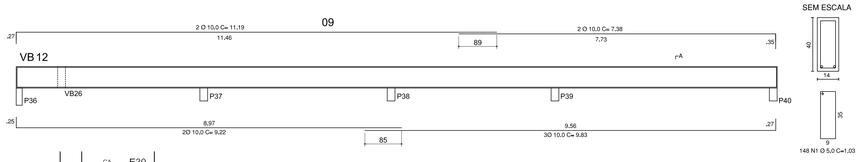


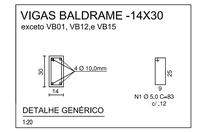












Relação do aço estacas

AÇO	N	DIAM (mm)	QUANT	UNIT (m)	C.TOTAL (m)
CA60	-	5,0	67	20,94	1.402,69
CA50	-	8,0	67	17,07	1.143,50

Resumo do aço estacas

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA60	5,0	1.402,69	216,01
CA50	8,0	1.143,50	451,68

FCK= 200 Kg/cm²

Relação do aço blocos

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (m)	C.TOTAL (cm)
CA50	7	6.3	285	2,40	684,00
	8	8.0	114	2,66	303,24

Resumo do aço bloco

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	684,00	167,58
	8,0	303,24	119,78
PESO TOTAL (kg)			
CA50	287,36		

Volume de concreto (C-25) = 12,31 m³
Área de forma = 82,08 m²
FCK= 250 Kg/cm²

Resumo do aço baldrame

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA60	5,0	1.728,39	266,17
CA50	10,0	1.000,71	617,44

Volume de concreto (C-25) = 10,62m³
Área de forma = 151,71 m²
FCK= 250 Kg/cm²

Resumo do aço pilares abaixo da baldrame

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA60	5,0	165,04	25,42
CA50	10,0	101,56	62,66

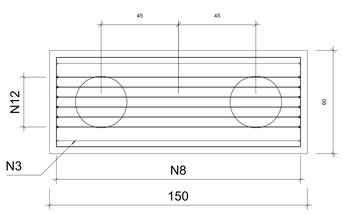
Volume de concreto (C-25) = 1,07m³
Área de forma = 15,23 m²
FCK= 250 Kg/cm²

LEGENDA - ESTRUTURAL

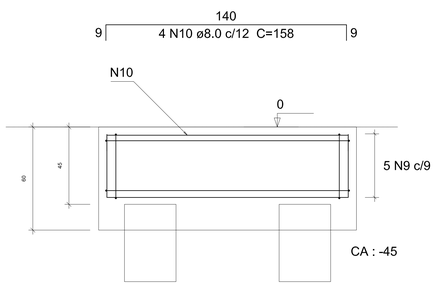
- Pilares que nascem
- Pilares que morrem
- Vigas
- Vigas 2x nível 0.0 e nível -0.80

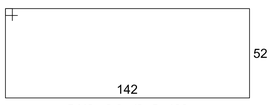
2ø30

PLANTA
ESC 1:25

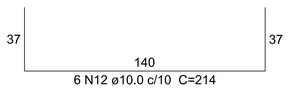


CORTE
ESC 1:25



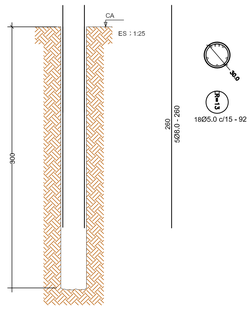


5 N9 ø8.0 c/9 C=400



6 N12 ø10.0 c/10 C=214

7 N8 ø8.0 c/25 C=186



ESTACA
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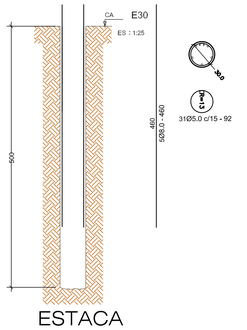
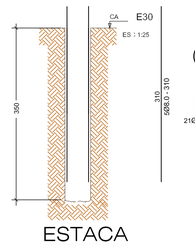
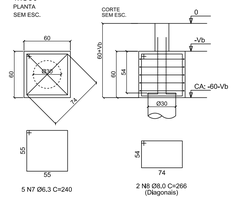
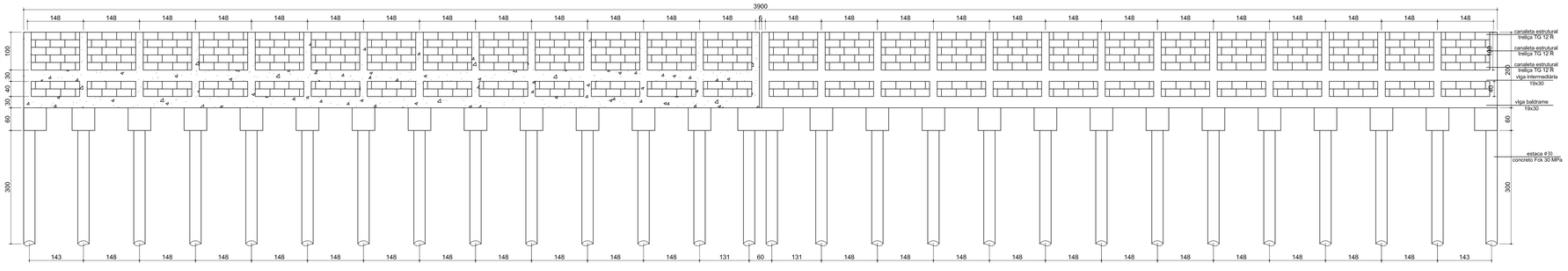


ESTACA
SEM ESC.
E02,E03,E08,E09,E32,E24,E33,E42,
E43,E57,E58,E56,E46,E47.



ESTACA
SEM ESC.
53X





APROVAÇÕES:

ESTRUTURAL

OBRA:CENTRO DE REABILITAÇÃO INFANTIL

Endereço: Rua Aquário, s/n , Qd.59, Lts 09,10 e 11, Bairro Santa Catarina, Campo Alegre de Goiás - GO

Proprietário

MUNICÍPIO DE CAMPO ALEGRE DE GOIÁS - CNPJ:- 01.763.614/0001-98

Documento assinado digitalmente
CLEYTON MACHADO DO NASCIMENTO
Data: 20/05/2026 16:26:52-0300
Verifique em https://validar.iti.gov.br

Autor do projeto

ENGENHEIRO - CLEYTON MACHADO DO NASCIMENTO - CREA 8117/D-GO

Responsável técnico pella obra

LOGOMARCA:	DESCRIÇÃO DOS PAVTOS: TÉRREO		FOLHA: 1/2
	CONTEÚDO: FUNDAÇÕES E MUROS DE CONTENÇÃO	AREA DO TERRENO: ver arquitetura	
		AREA PAVIMENTO TÉRREO: -	
		AREA PAVIMENTO SUPERIOR: -	ESCALA: INDICADA
		AREA TOTAL: ver arquitetura	DESENHO: CLEYTON
	Nº DO PROCESSO:	PASTA: CAMPO ALEGRE 2025	DATA: Revisão 01 dezembro 2025

Todos os direitos reservados a Prefeitura de Campo Alegre-GO.

O projeto poderá ser utilizado somente no local designado nas plantas.

PLOT FORMATO A0