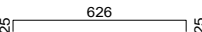
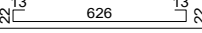

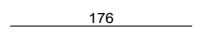
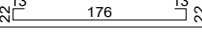

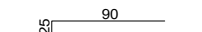
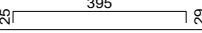
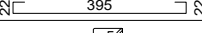

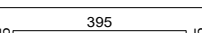


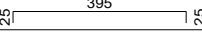



VIGAS BALDRAME
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:25
Escala aberturas 1:10


Kaique Gabriel Silva Ferreira
Engenheiro Civil
CREA-BA: 051796934-3

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1=V 3	1	Ø10	2		676	1352	8.3	
	2	Ø10	2		696	1392	8.6	
	3	Ø5	36		76	2736		4.3
	Total+10%: (x2):						18.6	4.7
V 2	1	Ø10	2		176	352	2.2	
	2	Ø10	2		246	492	3.0	
	3	Ø5	11		76	836		1.3
	Total+10%:						5.7	1.4
V 4	1	Ø10	1		115	115	0.7	
	2	Ø10	2		449	898	5.5	
	3	Ø10	2		465	930	5.7	
	4	Ø5	25		76	1900		3.0
V 5	Total+10%:						13.1	3.3
	1	Ø10	4		445	1780	11.0	
	2	Ø5	19		96	1824		2.9
V 6	Total+10%:						12.1	3.2
	1	Ø10	2		445	890	5.5	
	2	Ø10	2		465	930	5.7	
	3	Ø5	25		76	1900		3.0
Total+10%:						12.3	3.3	
						Ø5:	0.0	20.6
						Ø10:	80.4	0.0
						Total:	80.4	20.6

Resumo Aço	Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø10	118.8	80
CA-60	Ø5	119.3	21
Total			101



PREFEITURA MUNICIPAL DE
SANTA INÊS
Praça Cel. Luiz Vieira Coelho, n° 01 – Térreo, Centro – Santa Inês/BA
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E-mail: gerenciadorenvios@santaines.ba.gov.br

CONSTRUÇÃO DE UNIDADE DE TRIAGEM PARA TRATAMENTO
DE RESÍDUO SÓLIDOS NO MUNÍCIPIO DE SANTA INÊS/BA

ESTRUTURA DE CONCRETO

PROPOSANTE: PREFEITURA MUNICIPAL DE SANTA INÊS/BA
ENDEREÇO: BR-420, CEP 45.320-000, MUNICÍPIO DE SANTA INÊS/BA

ASSUNTO:
DETALHAMENTO DAS VIGAS
BALDRAME

RESPONSÁVEL TÉCNICO:
Kaique Gabriel Silva Ferreira
CREA-BA 051796934-3

SETOR:
NUPRO - NÚCLEO DE PROJETOS

ESCALA:
INDIC.

REVISÃO:
R00

DATA: JUL 2025

Nº
EST
04/10