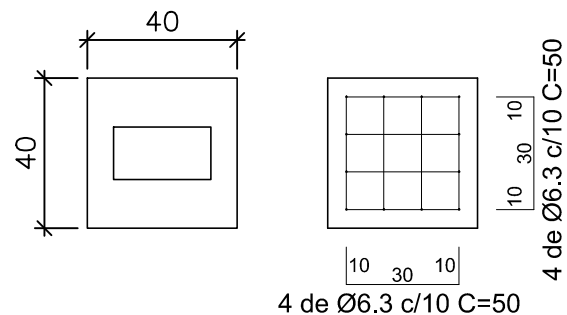


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S11=S12=S13=S14=S15=S16=S17=S18=
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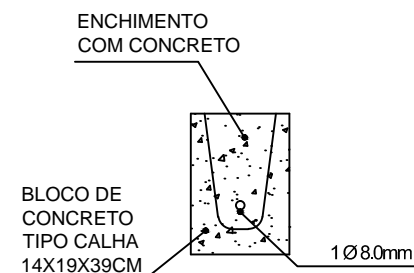
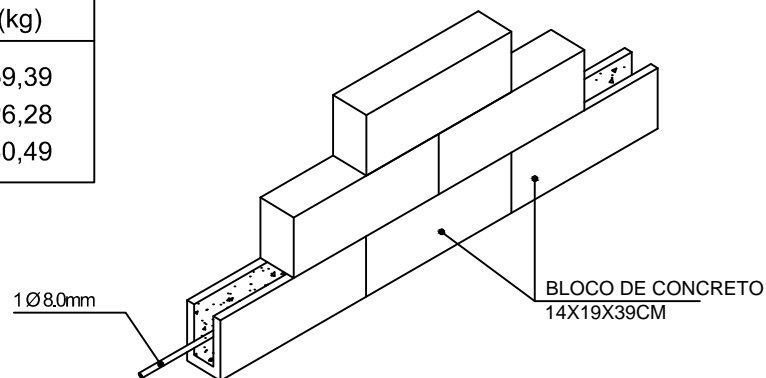
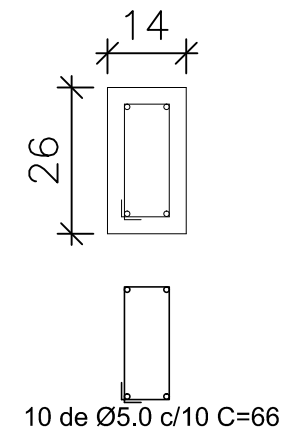
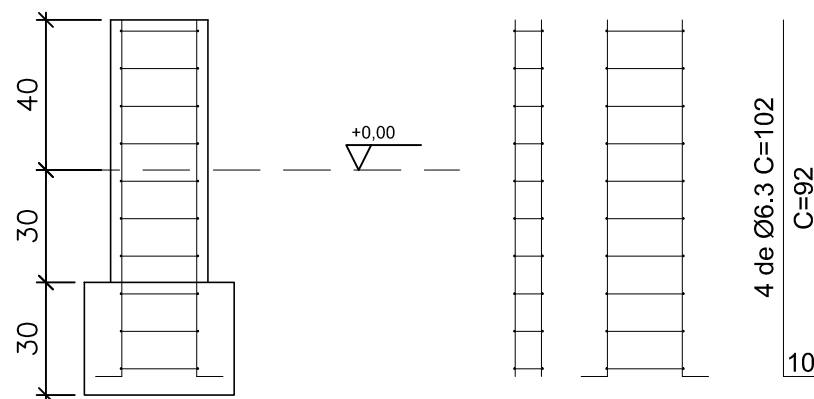
DETALHE SAPATAS

SEM ESCALA

AÇO	DIAM (mm)	C. TOTAL (m)	PESO ESP. (kg/m)	P. TOTAL (kg)
CA50	6.3	242,40	0,245	59,39
CA50	8.0	66,52	0,395	26,28
CA60	5.0	198,00	0,154	30,49

Volume de Concreto (C-25) = 3,10 m³

Área de Forma = 21,20 m²



DETALHE BALDRAME

SEM ESCALA

DETALHE BALDRAME

SEM ESCALA



PREFEITURA MUNICIPAL DE ARACRUZ - ES
SECRETARIA DE OBRAS E INFRAESTRUTURA

PREFEITO: LUIZ CARLOS COUTINHO
SECRETÁRIO: RAFAEL MACHADO BORG

LOCAL: RUA SANTA MARIA, BAIRRO DE FÁTIMA,
ARACRUZ-ES

PROJETO BÁSICO DE ENGENHARIA

ASSUNTO:
PROJETO ESTRUTURAL

ESCALA: S/ESCALA DATA: DEZEMBRO/2021

ASSUNTO: DETALHAMENTO DAS SAPATAS E ARRANQUES

AUTOR/RESP. TÉCN.:

JEFYSON SILVA LOUREIRO
CREA ES-0047233/D

PRANCHA:

01/04

OBS.: * CONFERIR
MEDIDAS NO LOCAL