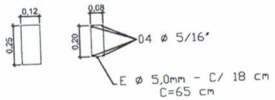
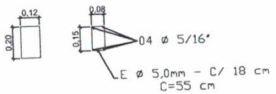
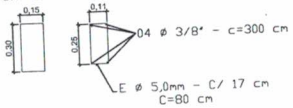
Vigas Baldrames - 12X25



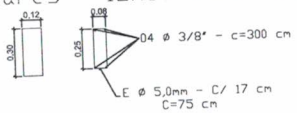
Vigas Superiores - 12X20



Pilares - 15X30 (01 unidade)



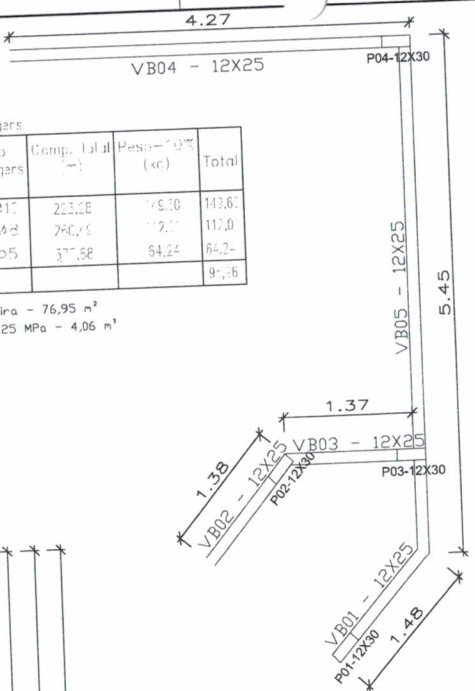
Pilares - 12X30 (04 unidades)



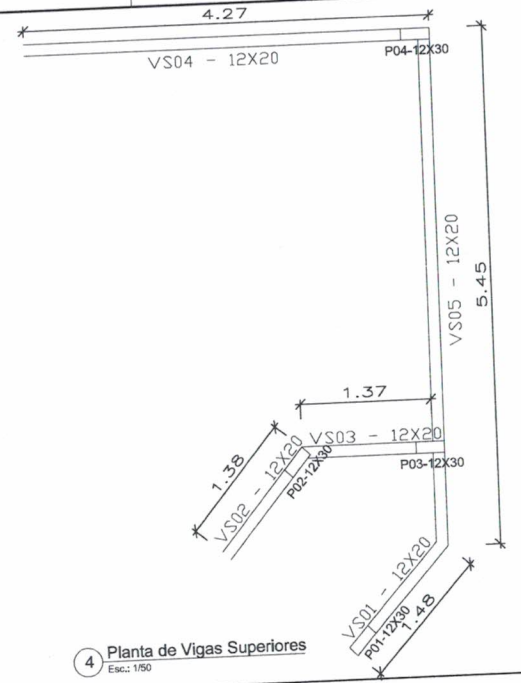
Quadro de ferragens

Resumo Aço Quadro de ferragens		Comp. Total (m)	Peso+10% (kg)	Total
CA-50	4.2	223,28	98,30	143,61
CA-50	6.3	260,95	112,70	112,0
CA-60	5.0	377,58	64,22	64,2
Total				97,6

forma de madeira - 76,95 m²
concreto Fck 25 MPa - 4,06 m³

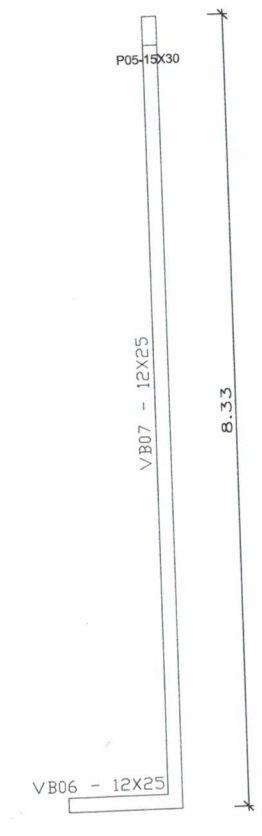


5 Planta de Vigas Baldrames
Esc.: 1/50

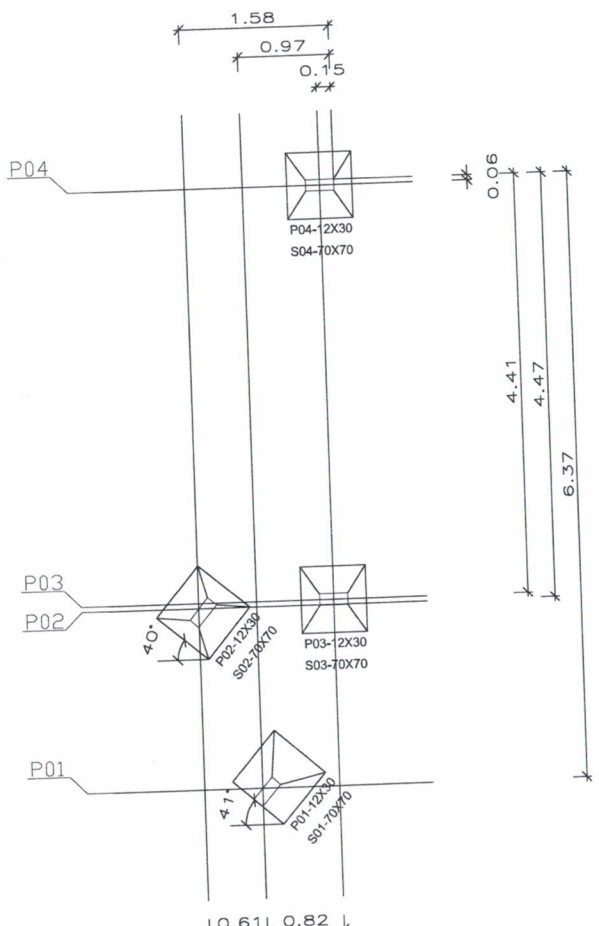


4 Planta de Vigas Superiores
Esc.: 1/50

6 Det. Ferragens
Esc.: 1/15

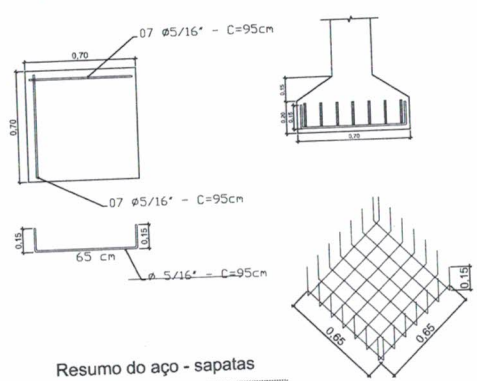


3 Planta de Vigas Baldrames - Auditório
Esc.: 1/50



2 Planta de Locação de Pilares
Esc.: 1/20

Sapatas - 70X70 (4 unidades)



Resumo do aço - sapatas

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	166.53	71.61
PESO TOTAL (kg) CA50	25.53		

Volume de concreto (C-25) = 1.79 m³
Área de forma = 8.16 m²

1 Det. Ferragens
Esc.: 1/25

PIVASK ARQUITETURA

Projeto Estrutural — Nº Folha 01

Obra: Reforma e Ampliação
End: BR 163, Km 1084
Bairro: Scremin
Novo Progresso - PA

Data: Dezembro/2019
Escala: Indicada
RRT: 9222073
Proprietário: Câmara Municipal de Novo Progresso
CNPJ: 23.043.870/0001-43

Áreas
Área do Terreno:.....2.200,00m²
Área Construída:.....486,75m²
Área Ampliação:.....22,51m²
Área Total:.....509,26m²

Desenho: STEPHANY KESTRING PIVA
Autor do Projeto: STEPHANY KESTRING PIVA
Arquiteta e Urbanista
CAU/PA 207367-6

Aprovação:

COMISSÃO DE LICITAÇÃO
Rubrica
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