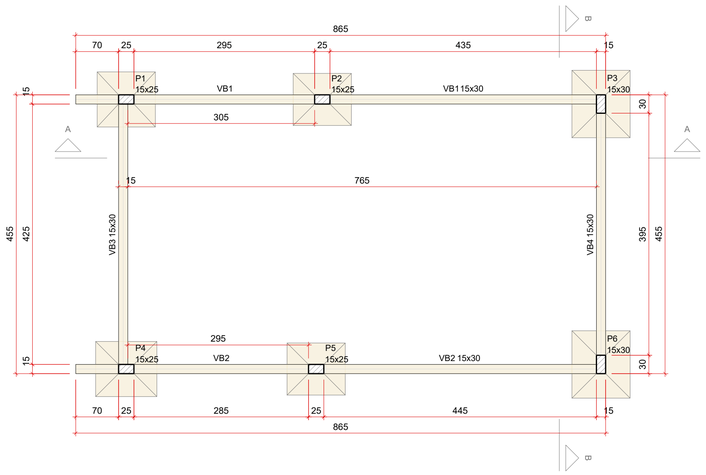


FORMA DO PAVIMENTO BALDRAME (NÍVEL 0)
Escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VB1	15x30	0	0
VB2	15x30	0	0
VB3	15x30	0	0
VB4	15x30	0	0

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

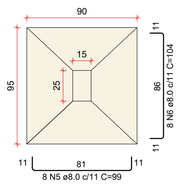
Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15x25	0	0
P2	15x25	0	0
P3	15x30	0	0
P4	15x25	0	0
P5	15x25	0	0
P6	15x30	0	0

Legenda dos pilares
Pilar que passa

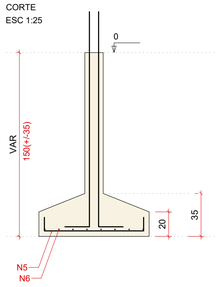
Legenda das vigas e paredes
Viga

S1
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1400.00 kgf/m³

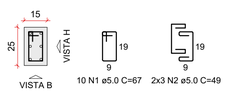
CORTE
ESC 1:25



P1

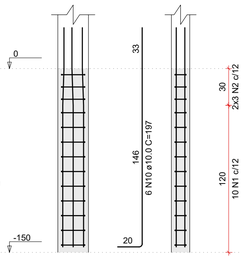
BALDRAME - L1

SEÇÃO
ESC 1:20

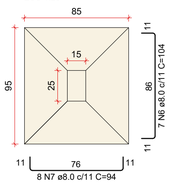


VISTA H
ESC 1:25

VISTA B
ESC 1:25

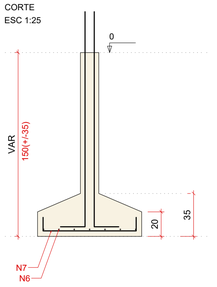


S2=S5
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1400.00 kgf/m³

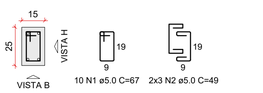
CORTE
ESC 1:25



P2=P5

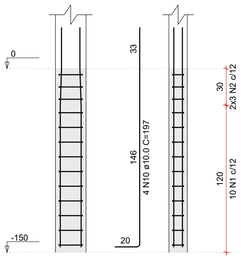
BALDRAME - L1

SEÇÃO
ESC 1:20

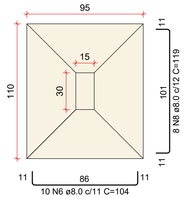


VISTA H
ESC 1:25

VISTA B
ESC 1:25

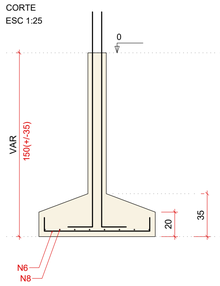


S3=S6
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1400.00 kgf/m³

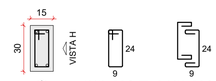
CORTE
ESC 1:25



P3=P6

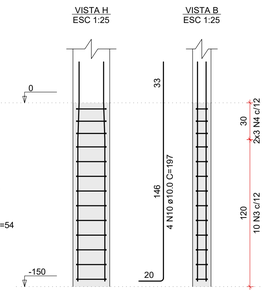
BALDRAME - L1

SEÇÃO
ESC 1:20

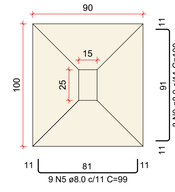


VISTA H
ESC 1:25

VISTA B
ESC 1:25

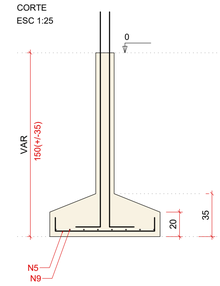


S4
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1400.00 kgf/m³

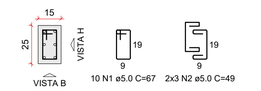
CORTE
ESC 1:25



P4

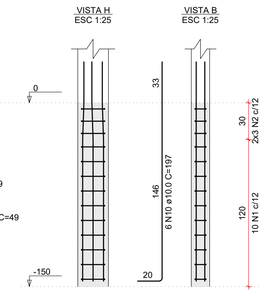
BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25



RELAÇÃO DO AÇO

P1 2xP2 2xP3
P4 S1 2xS2
2xS3 S4

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	67	2680
	2	5.0	24	49	1176
	3	5.0	20	77	1540
	4	5.0	12	54	648
CA50	5	8.0	17	99	1683
	6	8.0	42	104	4368
	7	8.0	16	94	1504
	8	8.0	16	119	1904
	9	8.0	8	109	872
	10	10.0	28	197	5516

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	103.3	44.8
	10.0	55.2	37.4
CA60	5.0	60.4	10.2

PESO TOTAL (kg)	
CA50	82.2
CA60	10.2

Volume de concreto (C-30) = 1.71 m³
Área de forma = 10.33 m²

PROJETO ESTRUTURAL - ETAPA 2

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
AMPLIAÇÃO E REFORMA - UNIDADE BÁSICA DE SAÚDE
Rua Rogério Pessoa da Silva, s/nº - Bom Jesus/SC

Data: 03/2025

Resp. Técnico:
PATRICIA CAMILOTTI:08796773928
Assinado de forma digital por PATRICIA CAMILOTTI:08796773928
Dados: 2025.03.17 10:10:17 -03'00'
Patrícia Camilotti - Arquiteta e Urbanista CAU A116659-0

Escala: Indicada

Área: 89,92 m²

Município:
Prefeitura de Bom Jesus - CNPJ 01.551.148/0001-87

Desenho: Amanda

Especificação: Forma do Pavimento Baldrame (Nível 0) - Etapa 02
Detalhamento das Sapatas do Pavimento Baldrame (Nível 0) - Etapa 02

Prancha: EST 05/06