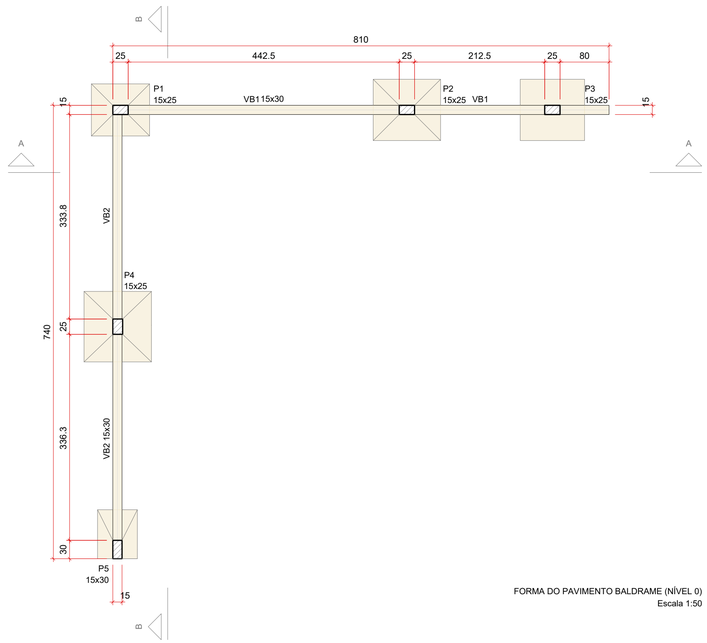


FORMA DO PAVIMENTO BALDRAME (NÍVEL 0)
Escala 1:50

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

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

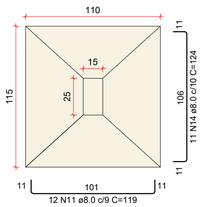
Dimensão máxima do agregado = 19 mm

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

Legenda dos pilares
Pilar que passa

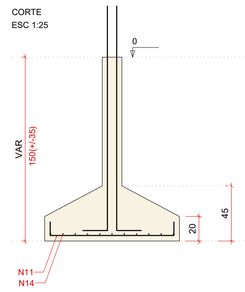
Legenda das vigas e paredes
Viga

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

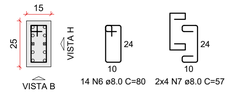
CORTE
ESC 1:25



P4

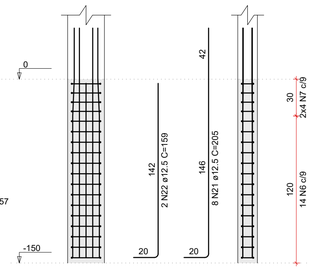
BALDRAME - L1

SEÇÃO
ESC 1:20

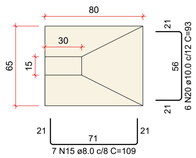


VISTA H
ESC 1:25

VISTA B
ESC 1:25

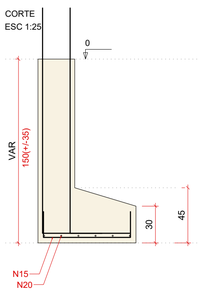


S5
PLANTA
ESC 1:25



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

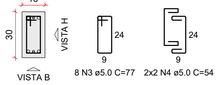
CORTE
ESC 1:25



P5

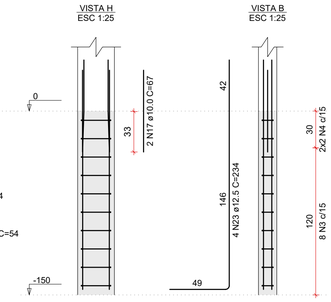
BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25

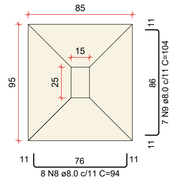


P1

VISTA H
ESC 1:25

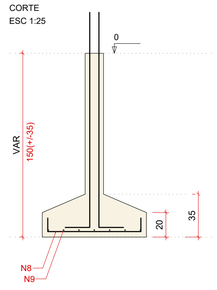
VISTA B
ESC 1:25

S1
PLANTA
ESC 1:25



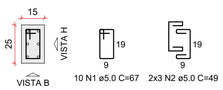
Solo com capacidade de suporte > 1.20 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1400.00 kgf/m³

CORTE
ESC 1:25



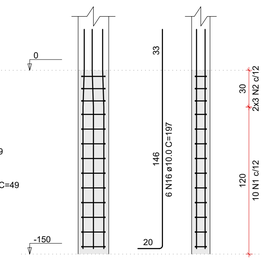
BALDRAME - L1

SEÇÃO
ESC 1:20

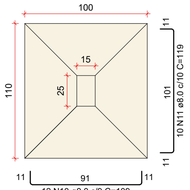


VISTA H
ESC 1:25

VISTA B
ESC 1:25

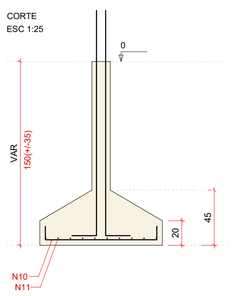


S2
PLANTA
ESC 1:25



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

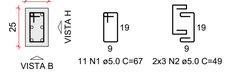
CORTE
ESC 1:25



P2

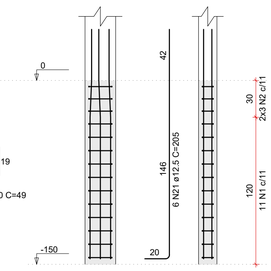
BALDRAME - L1

SEÇÃO
ESC 1:20

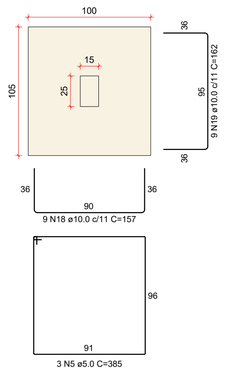


VISTA H
ESC 1:25

VISTA B
ESC 1:25

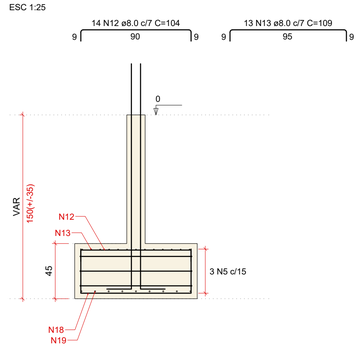


S3
PLANTA
ESC 1:25



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

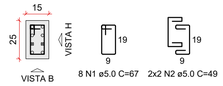
CORTE
ESC 1:25



P3

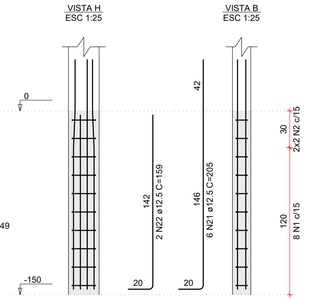
BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25



RELAÇÃO DO AÇO

P1 P2 P3
P4 P5 S1
S2 S3 S4
S5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	29	67	1943
	2	5.0	16	49	784
	3	5.0	8	77	616
	4	5.0	4	54	216
	5	5.0	3	385	1155
CA50	6	8.0	14	80	1120
	7	8.0	8	57	456
	8	8.0	8	94	752
	9	8.0	7	104	728
	10	8.0	12	109	1308
	11	8.0	22	119	2618
	12	8.0	14	104	1456
	13	8.0	13	109	1417
	14	8.0	11	124	1364
	15	8.0	7	109	763
	16	10.0	6	197	1182
	17	10.0	2	67	134
	18	10.0	9	157	1413
	19	10.0	9	162	1458
	20	10.0	6	93	558
	21	12.5	20	205	4100
	22	12.5	4	159	636
	23	12.5	4	234	936

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	119.8	52
	10.0	47.5	32.2
	12.5	56.7	60.1
CA60	5.0	47.1	8

PESO TOTAL (kg)	
CA50	144.3
CA60	8

Volume de concreto (C-30) = 1.81 m³
Área de forma = 9.78 m²

PROJETO ESTRUTURAL - ETAPA 1

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

Escala: Indicada

Área: 89,92 m²

Desenho: Amanda

Resp. Técnico:
PATRICIA CAMILOTTI:08796773928
Assinado de forma digital por PATRICIA CAMILOTTI:08796773928
Dados: 2025.03.17 10:09:13 -03'00'
Patrícia Camilotti - Arquiteta e Urbanista CAU A116659-0

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

Especificação: Forma do Pavimento Baldrame (Nível 0) - Etapa 01
Detalhamento das Sapatas do Pavimento Baldrame (Nível 0) - Etapa 01

Prancha: EST 02/06