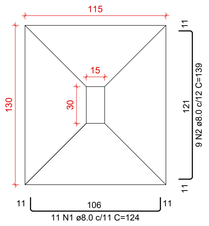
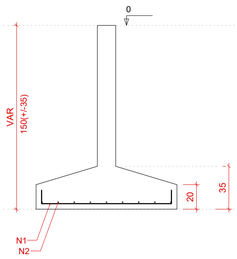
S1=S5=S7
PLANTA
ESC 1:25

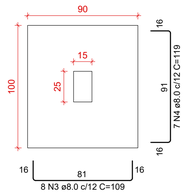


Solo com capacidade de suporte > 1.30 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1500.00 kgf/m³

CORTE
ESC 1:25

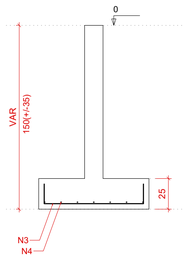


S2=S4
PLANTA
ESC 1:25

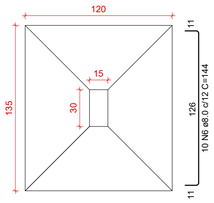


Solo com capacidade de suporte > 1.30 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1500.00 kgf/m³

CORTE
ESC 1:25

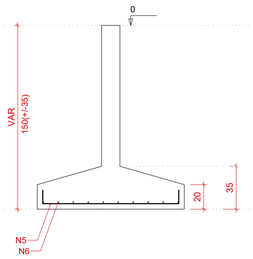


S3
PLANTA
ESC 1:25

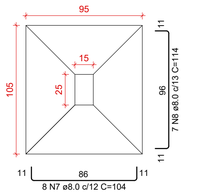


Solo com capacidade de suporte > 1.30 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1500.00 kgf/m³

CORTE
ESC 1:25

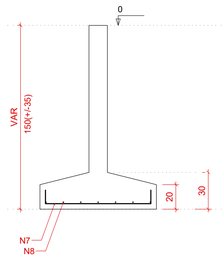


S6
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.30 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1500.00 kgf/m³

CORTE
ESC 1:25



RELAÇÃO DO AÇO

3xS1 2xS2 S3
S6 S8

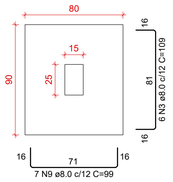
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	33	124	4092
	2	8.0	27	139	3753
	3	8.0	22	109	2398
	4	8.0	14	119	1666
	5	8.0	12	129	1548
	6	8.0	10	144	1440
	7	8.0	8	104	832
	8	8.0	7	114	798
	9	8.0	7	99	693

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	172.2	74.7
PESO TOTAL (kg)			
CA50	74.7		

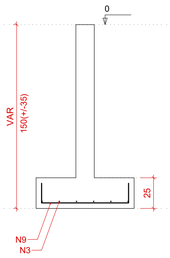
Volume de concreto (C-30) = 2.46 m³
Área de forma = 7.51 m²

S8
PLANTA
ESC 1:25



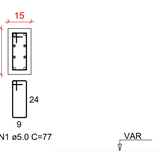
Solo com capacidade de suporte > 1.30 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1500.00 kgf/m³

CORTE
ESC 1:25

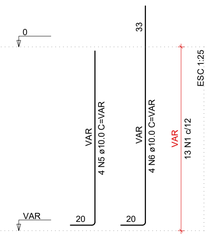


P1
BALDRAME - L1

SEÇÃO
ESC 1:20

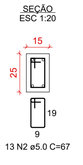


13 N1 ø5.0 C=77

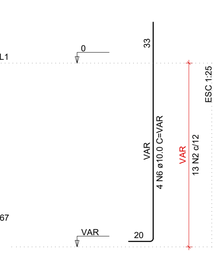


P2=P6=P8
BALDRAME - L1

SEÇÃO
ESC 1:20

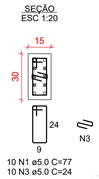


13 N2 ø5.0 C=67

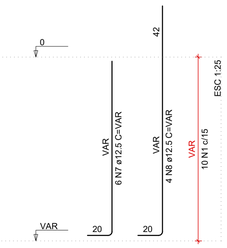


P3=P5
BALDRAME - L1

SEÇÃO
ESC 1:20

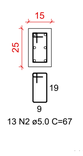


10 N1 ø5.0 C=77
10 N3 ø5.0 C=24

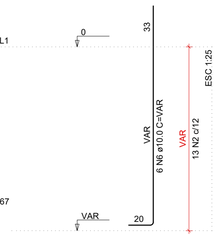


P4
BALDRAME - L1

SEÇÃO
ESC 1:20

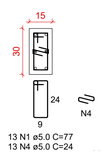


13 N2 ø5.0 C=67

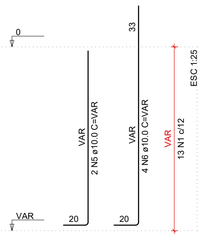


P7
BALDRAME - L1

SEÇÃO
ESC 1:20



13 N1 ø5.0 C=77
13 N4 ø5.0 C=24



RELAÇÃO DO AÇO

P1 3xP2 2xP3
P4 P7

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	46	77	3542
	2	5.0	52	67	3484
	3	5.0	20	24	480
	4	5.0	13	24	312
CA50	5	10.0	6	VAR	VAR
	6	10.0	26	VAR	VAR
	7	12.5	12	VAR	VAR
	8	12.5	8	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	60.8	41.2
	12.5	35.5	37.6
CA60	5.0	78.2	13.3
PESO TOTAL (kg)			
CA50	78.8		
CA60	13.3		

Volume de concreto (C-30) = 0.39 m³
Área de forma = 8.14 m²

PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

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

Data: 04/2023

Escala: Indicada

Área: 53,30 m²

Desenho: Amanda

Resp. Técnico: AMANDA CUNICO CARNEIRO:06804905903
Assinado de forma digital por AMANDA CUNICO CARNEIRO:06804905903
Dados: 2023.04.26 08:06:31 -03'00'
Amanda Cunico Carneiro - Engenheira Civil - CREA-SC 163289-6

Município: Bom Jesus/SC - CNPJ: 01.551.148/0001-87

Especificação: Sapatas
Pilaretes

Prancha: EST 02/04