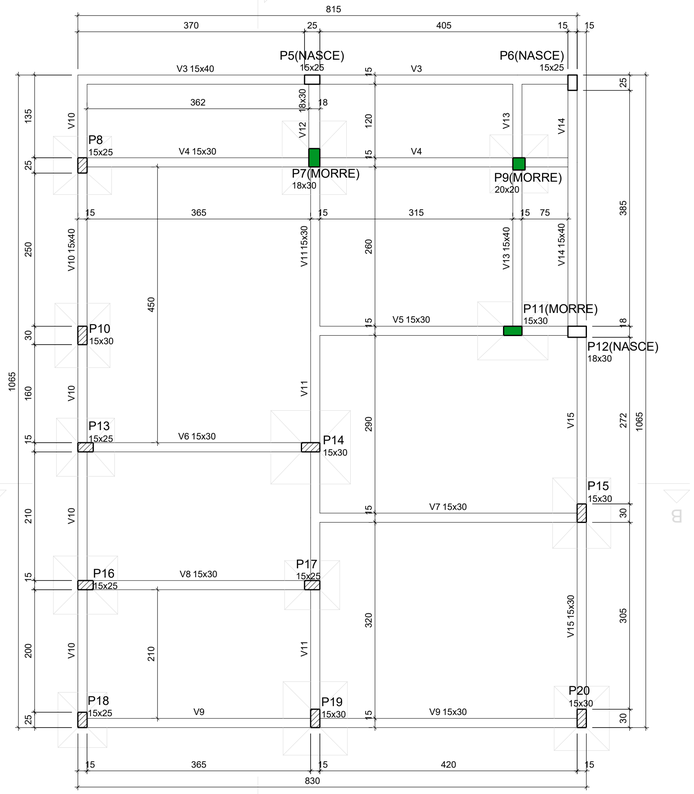
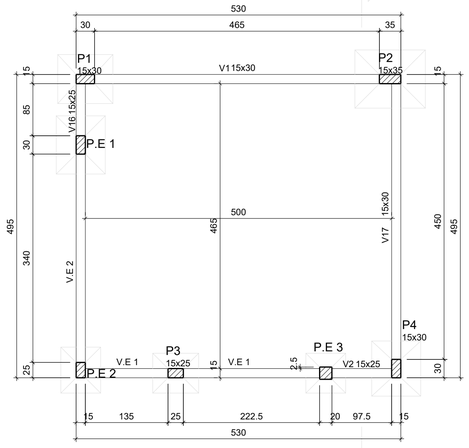


Planta de fôrma baldrame - cozinha, despensa e DML
Esc.: 1/50



Planta de fôrma baldrame - sala de atividades 01
Esc.: 1/50

Vigas - baldrame			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x25	0	0
V3	15x40	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0
V9	15x30	0	0
V10	15x40	0	0
V11	15x30	0	0
V12	18x30	0	0
V13	15x40	0	0
V14	15x40	0	0
V15	15x30	0	0
V16	15x25	0	0
V17	15x30	0	0
V.E 1	15x25	0	0
V.E 2	15x25	0	0

Pilares - baldrame			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15x30	0	0
P2	15x35	0	0
P3	15x25	0	0
P4	15x30	0	0
P5	15x25	0	0
P6	15x25	0	0
P7	18x30	0	0
P8	15x25	0	0
P9	20x20	0	0
P10	15x30	0	0
P11	15x30	0	0
P12	18x30	0	0
P13	15x25	0	0
P14	15x30	0	0
P15	15x30	0	0
P16	15x25	0	0
P17	15x25	0	0
P18	15x25	0	0
P19	15x30	0	0
P20	15x30	0	0
P.E 1	15x30	0	0
P.E 2	15x25	0	0
P.E 3	20x20	0	0

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	289800

Dimensão máxima do agregado = 19 mm

Legenda dos pilares	
	Pilar que morre
	Pilar que passa
	Pilar que nasce
P.E	Pilar existente
V. E	Viga existente
S.E	Sapata existente

Relação do aço - sapatas

3xS2, 2xS10, 4xS17, S3, S14, 2xS19, 3xS9, S16

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	36	80	2880
	2	6.3	52	90	4680
	3	6.3	110	95	10450
	4	6.3	30	115	3450
	5	6.3	7	65	455
	6	6.3	6	75	450
	7	6.3	56	105	5880
	8	6.3	22	120	2640
	9	6.3	14	130	1820
	10	8.0	11	119	1309

Resumo do aço

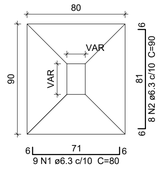
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	327.1	88
	8.0	13.1	5.7

PESO TOTAL (kg)	
CA50	93.7

Volume de concreto (C-25) = 3.33 m³
Área de forma = 9.93 m²

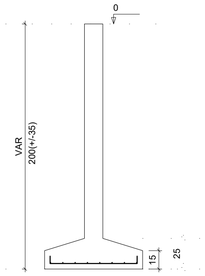
S1=S4=S17=S18

PLANTA ESC 1:25



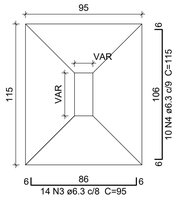
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



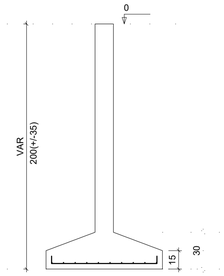
S2=S11=S15

PLANTA ESC 1:25



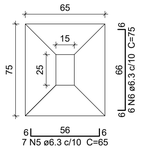
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



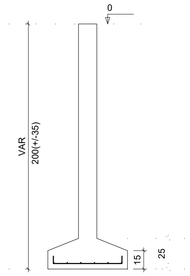
S3

PLANTA ESC 1:25



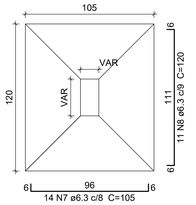
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



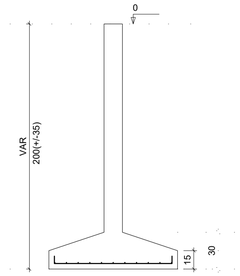
S7=S19

PLANTA ESC 1:25



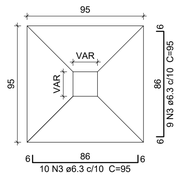
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



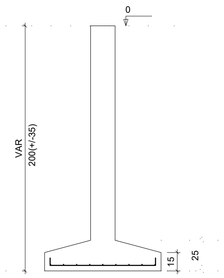
S8=S9=S13

PLANTA ESC 1:25



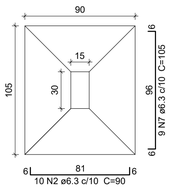
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



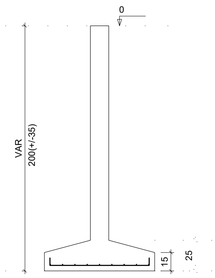
S10=S20

PLANTA ESC 1:25



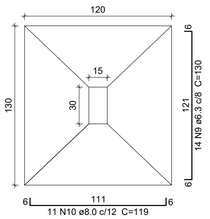
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



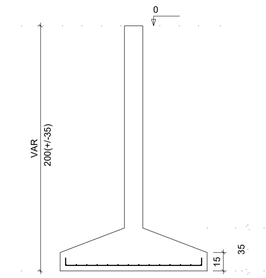
S14

PLANTA ESC 1:25



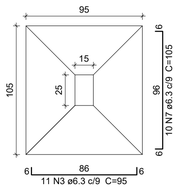
Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



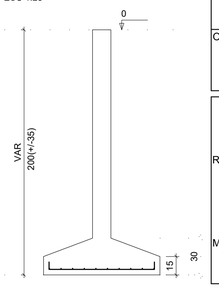
S16

PLANTA ESC 1:25



Solo com capacidade de suporte > 1.30 kgf/cm²

CORTE ESC 1:25



PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
CENTRO DE MULTIPLOUSO - AMPLIAÇÃO
Rua Mezzalira, lote urbano 04B - Ipuaçu/SC

Data: 10/2020

Escala: Indicada

Área: 112,82 m²

Desenho:

Resp. Técnico:
TANIA MARA BALDISSERA:07004476952
Assinado de forma digital por TANIA MARA BALDISSERA:07004476952
DN: c=BR, o=ICP-Brasil, ou=Secretaria da Receita Federal do Brasil - RFB, ou=RFB e CPF A1, ou=JEM BRANCOS, ou=29988253000105, cn=TANIA MARA BALDISSERA:07004476952
Dados: 2020.11.03 16:30:20 -03'00'
Tânia Mara Baldissera - Engenheira Civil - CREA/SC 133907-5

Município:
CLORI PEROZA:72217570978
Assinado de forma digital por CLORI PEROZA:72217570978
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Dados: 2021.03.04 11:44:33 -03'00'
Município de Ipuaçu - CNPJ 95.993.028/0001-83

Especificação:
Planta de fôrma do pavimento baldrame
Fundações - sapatas

Prancha: ES 02/08