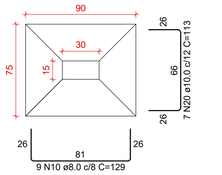
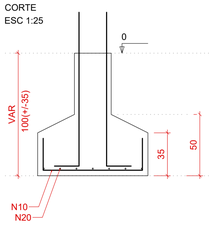
S1

PLANTA
ESC 1:25



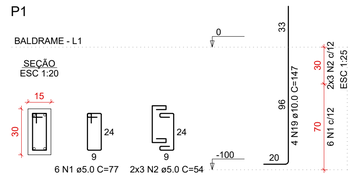
CORTE
ESC 1:25



P1

BALDRAME - L1

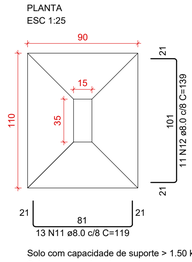
SEÇÃO
ESC 1:20



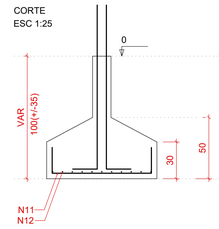
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S2

PLANTA
ESC 1:25



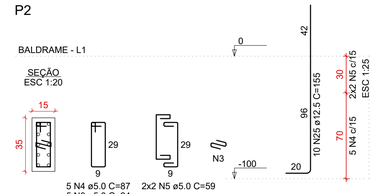
CORTE
ESC 1:25



P2

BALDRAME - L1

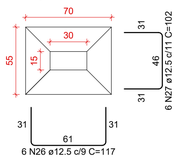
SEÇÃO
ESC 1:20



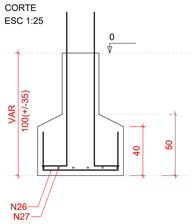
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S3=S5

PLANTA
ESC 1:25



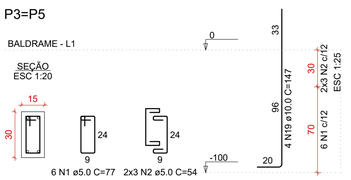
CORTE
ESC 1:25



P3=P5

BALDRAME - L1

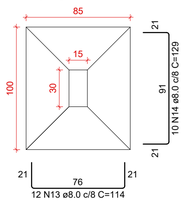
SEÇÃO
ESC 1:20



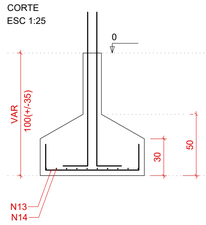
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S4=S6

PLANTA
ESC 1:25



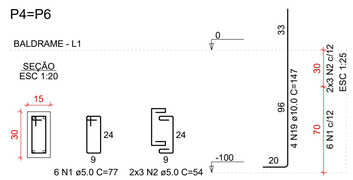
CORTE
ESC 1:25



P4=P6

BALDRAME - L1

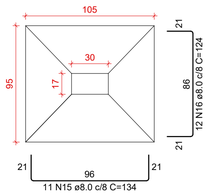
SEÇÃO
ESC 1:20



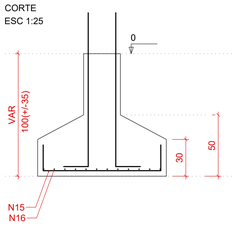
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S7=S9

PLANTA
ESC 1:25



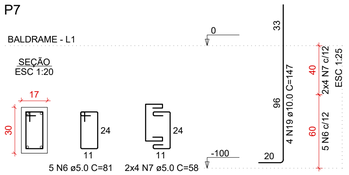
CORTE
ESC 1:25



P7

BALDRAME - L1

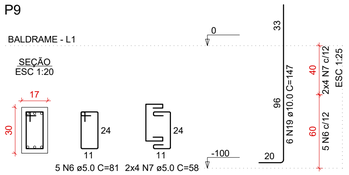
SEÇÃO
ESC 1:20



P9

BALDRAME - L1

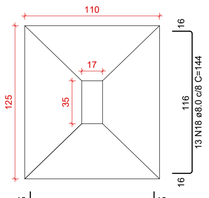
SEÇÃO
ESC 1:20



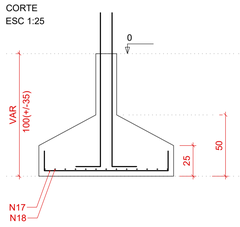
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S8=S10

PLANTA
ESC 1:25



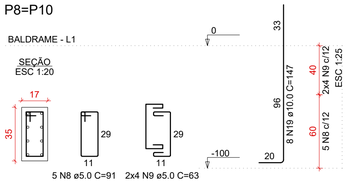
CORTE
ESC 1:25



P8=P10

BALDRAME - L1

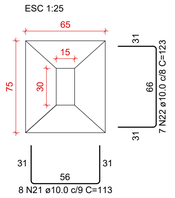
SEÇÃO
ESC 1:20



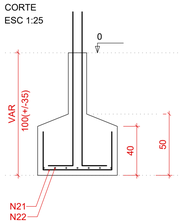
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S11

PLANTA
ESC 1:25



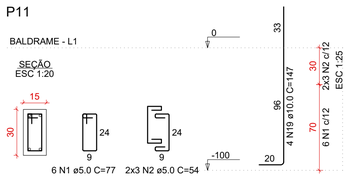
CORTE
ESC 1:25



P11

BALDRAME - L1

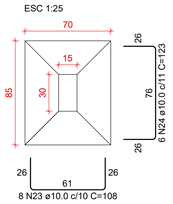
SEÇÃO
ESC 1:20



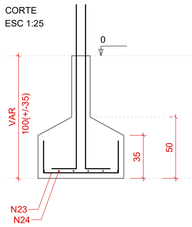
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S12

PLANTA
ESC 1:25



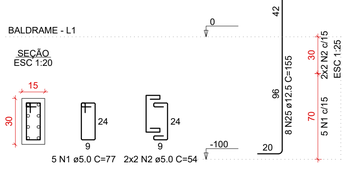
CORTE
ESC 1:25



P12

BALDRAME - L1

SEÇÃO
ESC 1:20



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

RELAÇÃO DO AÇO - Sapatas

P1	P2	2xP3
2xP4	P7	2xP8
P9	P11	P12
S1	S2	2xS3
2xS4	2xS7	2xS10
S11	S12	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	41	77	3157
	2	5.0	40	54	2160
	3	5.0	7	24	168
	4	5.0	5	87	435
	5	5.0	4	59	236
	6	5.0	10	81	810
	7	5.0	16	58	928
	8	5.0	10	91	910
	9	5.0	16	63	1008
CA50	10	8.0	9	129	1161
	11	8.0	13	119	1547
	12	8.0	11	139	1529
	13	8.0	24	114	2736
	14	8.0	20	129	2580
	15	8.0	22	134	2948
	16	8.0	24	124	2976
	17	8.0	30	129	3870
	18	8.0	26	144	3744
	19	10.0	50	147	7350
	20	10.0	7	113	791
	21	10.0	8	113	904
	22	10.0	7	123	861
	23	10.0	8	108	864
	24	10.0	6	123	738
	25	12.5	18	155	2790
	26	12.5	12	117	1404
	27	12.5	12	102	1224

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	230.9	100.2
	10.0	115.1	78
	12.5	54.2	57.4
CA60	5.0	98.1	16.6
PESO TOTAL (kg)			
CA50	235.7		
CA60	16.6		

Volume de concreto (C-30) = 4.17 m³
Área de forma = 19.16 m²

PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
CENTRO COMUNITÁRIO B. NOSSA SRA. DE FÁTIMA
Rua Cruz e Souza- Lotes 23 e 25 - Quadra "B" - B. N. Sra. Fátima - Xanxerê/SC

Data: 09/2025

Resp. Técnico:
TANIA MARA BALDISSERA:07004476952
Assinado de forma digital por TANIA MARA BALDISSERA:07004476952
Dados: 2025.09.11 10:53:43 -03'00'
Tânia Mara Baldissera - Engenheira Civil - CREA-SC 133.907-5

Município:
Município Xanxerê/SC - CNPJ: 83.009.860/0001-13

Escala: Indicada

Área: 113,00 m²

Desenho: Tânia

Especificação: Sapatas - pavimento baldrame (nível 0)

Prancha: EST 03/08